BULLETIN OF

LAKE FOREST

LFC

COLLEGE

CATALOG ISSUE/1954-1956

Lake Forest College believes that it is important to maintain the Christian tradition which has been its desire to foster from the time of its founding, and that education in the liberal arts pursued in this kind of atmosphere is the best preparation for adult citizenship.

Cover design: Franz Schulze

Bulletin of

LAKE FOREST COLLEGE

(Corporate Title, Lake Forest University)

CHARTERED 1857

Catalogue Issue 1954-56

Volume XXXIV August, 1954 Number 4

Published five times a year (January, April, June, August, and October) by Lake Forest College and entered as second class matter in the Post Office at Lake Forest, Illinois, October 15, 1942, under the act of August 24, 1912. Accepted for mailing at special rate of postage provided for in Section 1103. Act of October 3, 1917.

Lake Forest College

As a college of liberal arts, Lake Forest College has as its primary purpose that of providing competent instruction in the various disciplines of the arts and sciences, of developing and maintaining the intellectual environment essential to the pursuit of liberal studies, and of encouraging all of its students to engage in intelligent and sensitive participation in society.

As a college founded and maintained in the Christian heritage, Lake Forest College is concerned that its context of education be Christian, and that both the foundations of Christian faith and the attitudes which belong to the Christian point of view be given a central place in the college. While it does not seek to impress sectarian views upon the student, Lake Forest College is frankly and definitely Christian in its purpose and stands for the verities of our common faith.

In its total educational program, Lake Forest College seeks to prepare its students for reasonable and sensitive living. Its constant aim is to develop and maintain a wholesome atmosphere conducive to the growth of good character and high scholarship. Its program of liberal education seeks to aid in the fuller development of the student through the following means: (1) Disciplined training in the arts of verbal discourse, the languages of the humanities, and the symbolic languages of the sciences; (2) Systematic study of the physical, social, and religious conditions of the world in which man lives; (3) Challenged awareness to those commitments of faith in which the meaning and significance of life are discovered; (4) Deepened perspectives of the past to undergird an understanding of the present and a concern for the future; and (5) Trained acquaintance with the procedures of thought, decision, and action as responsible moral persons dependent finally upon God.

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Professor of Philosophy and Psychology, Emeritus.

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Instructor in History.

MADELINE ASHTON, B.A., University of Kansas; A.M., Smith College; Ph.D., University of Illinois.
Professor of Modern Languages.

MARTHA LYDIA BIGGS, B.A., Lake Forest College; Library Certificate, University of Wisconsin; M.S., University of Illinois.
Librarian.

ANN D. BOWEN, Mus.B., Oberlin College; M.A., Columbia University.
Instructor in Music.

JOHN W. BREEN, Ph.B., Carroll College; M.S., University of Wisconsin.
Associate Professor of Physical Education, Director of Athletics, and Baseball Coach.

†ORVILLE BRIGHT, Ph.B., M.A., The University of Chicago.
Lecturer in Elementary Education.

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Assistant Professor of Sociology and Anthropology.

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Professor of Religion and Chaplain of the College.

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Instructor in English.

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†EILEEN P. KUHNS (Mrs.), B.A., Reed College; M.A., Ph.D., Syracuse University.
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†HOWARD WYNNE, B.A., Southeastern Missouri State College; M.A., Northwestern University.
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†Part time
*Leave of Absence 1954-55

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(The first person named is chairman of the committee. The administrative officers listed in parentheses are members ex-officio.)

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Radio-TV

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DONALD W. MILLER, B.S. ..... *Assistant Director*
THEODORE CAVINS, M.A. ..... *Admissions Counselor*
A. I. MEANS, M.S. ..... *Admissions Counselor*
GERTRUDE J. CRAMPTON (Mrs.) ..... *Administrative Assistant*

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JACK RYON, B.A. ..... *Alumni Secretary*
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Book Store — College Hall

CHARLOTTE NOBIS ..... *Manager*

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WALTER W. GERICHS, B.A. ..... *Assistant Business Manager*
PATRICIA ERSKINE ..... *Bookkeeper*
MARGARET KINGSTON MOORE ..... *Receptionist*
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JOAN CAMPBELL ..... *Secretary*

Dining Hall — Durand Commons

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RUTH WATSON (Mrs.) ..... *Clerk*

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PAUL BURGERT, M.D. ..... *College Physician*
MARGARET FRY HARTZO (Mrs.), R.N. ..... *College Nurse*

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SAKAE KURITA, M.S. ..... *Assistant Librarian*
JOAN WILTS (Mrs.), B.A. ..... *Assistant Librarian*

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HELEN E. CLARKE, M.A. ..... *Assistant Dean of Students*
R. BRANK FULTON, Ph.D. ..... *Chaplain of the College*
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RUTH VOLPE (Mrs.), B.A. ..... *Assistant to the Registrar*

Religious Activities — North Hall 110

R. BRANK FULTON, B.D., Ph.D. ..... *Chaplain of the College*

College Calendar

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FIRST SEMESTER, 1954-55

Sept.	19	Sunday	New student conference begins
	20-21	Monday	Registration of new students
	22	Wednesday	Completion of registration of all students
	23	Thursday	Semester classes begin, 8:00 a.m.
Oct.	25	Monday	Four weeks grades for freshmen due, 12:00 noon
Nov.	17	Wednesday	Mid-term grades due, 12:00 noon
	24	Wednesday	Thanksgiving recess begins, 11:50 a.m.
	29	Monday	Thanksgiving recess ends, 8:00 a.m.
Dec.	6-17	Monday	Conference with advisers on course programs
	17	Friday	Christmas recess begins, 4:00 p.m.
Jan.	3	Monday	Christmas recess ends, 8:00 a.m.
	25	Tuesday	Semester classes end, 4:00 p.m.
	26	Wednesday	Final examinations begin, 8:30 a.m.
Feb.	2	Wednesday	Final Examinations end, 11:30 a.m.

SECOND SEMESTER, 1954-55

Feb.	3	Thursday	New student conference begins
	4	Friday	Completion of registration of all students
	7	Monday	Semester classes begin, 8:00 a.m.
March	7	Monday	Four weeks grades for freshmen due, 12:00 noon
	31	Thursday	Mid-term grades due, 12:00 noon
April	7	Thursday	Spring recess begins, 4:00 p.m.
	18	Monday	Spring recess ends, 8:00 a.m.
May	16-23	Monday	Conference with advisers on course programs
	31	Tuesday	Semester classes end, 4:00 p.m.
June	1	Wednesday	Final examinations begin, 8:00 a.m.
	8	Wednesday	Final examinations end, 11:30 a.m.
	10	Friday	Baccalaureate Service, 4:00 p.m.
	11	Saturday	Commencement Day

SUMMER SESSION, 1955

June	27	Monday	Registration, 8:00 a.m.—Classes begin 1:00 p.m.
July	4	Monday	Independence Day
	25	Monday	Mid-term grades due, 12:00 noon
Aug.	18	Thursday	Final examinations begin, 8:30 a.m.
	19	Friday	Final examinations end, 4:30 p.m.

FIRST SEMESTER, 1955-56

Sept.	18	Sunday	New student conference begins
	19-20	Monday	Registration of new students
	21	Wednesday	Completion of registration of all students
	22	Thursday	Semester classes begin, 8:00 a.m.
Oct.	20	Thursday	Four weeks grades for freshmen due, 12:00 noon
Nov.	16	Wednesday	Mid-term grades due, 12:00 noon
	23	Wednesday	Thanksgiving recess begins, 11:50 a.m.
	28	Monday	Thanksgiving recess ends, 8:00 a.m.

Dec.	5-16	Monday	Conference with advisers on course programs
	16	Friday	Christmas recess begins, 4:00 p.m.
Jan.	3	Tuesday	Christmas recess ends, 8:00 a.m.
	24	Tuesday	Semester classes end, 4:00 p.m.
	25	Wednesday	Final examinations begin, 8:30 a.m.
Feb.	1	Wednesday	Final examinations end, 11:30 a.m.

SECOND SEMESTER, 1955-56

Feb.	2	Thursday	New student conference begins
Feb.	3	Friday	Completion of registration of all students
	6	Monday	Semester classes begin, 8:00 a.m.
March	5	Monday	Four weeks grades for freshmen due, 12:00 noon
	29	Thursday	Mid-term grades due, 12:00 noon
	29	Thursday	Spring recess begins, 4:00 p.m.
April	9	Monday	Spring recess ends, 8:00 a.m.
May	14-21	Monday	Conference with advisers on course programs
	29	Tuesday	Semester classes end, 4:00 p.m.
	30	Wednesday	Final examinations begin, 8:30 a.m.
June	6	Wednesday	Final examinations end, 11:30 a.m.
	8	Friday	Baccalaureate Service, 4:00 p.m.
	9	Saturday	Commencement Day

SUMMER SESSION, 1956

June	25	Monday	Registration, 8:00 a.m.—Classes begin, 1:00 p.m.
July	4	Wednesday	Independence Day
	23	Monday	Mid-term grade reports due, 12:00 noon
Aug.	16	Thursday	Final examinations begin, 8:30 a.m.
	17	Friday	Final examinations end, 4:30 p.m.

FIRST SEMESTER, 1956-57

Sept.	16	Sunday	New student conference begins
	17-18	Monday	Registration of new students
	19	Wednesday	Completion of registration of all students
	20	Thursday	Semester classes begin, 8:00 a.m.
Oct.	18	Thursday	Four weeks grades for freshmen due, 12:00 noon
Nov.	14	Wednesday	Mid-term grades due, 12:00 noon
	21	Wednesday	Thanksgiving recess begins, 11:50 a.m.
	26	Monday	Thanksgiving recess ends, 8:00 a.m.
Dec.	3-14	Monday	Conference with advisers on course programs
	18	Tuesday	Christmas recess begins, 4:30 p.m.
Jan.	3	Thursday	Christmas recess ends, 8:00 a.m.
	22	Tuesday	Semester classes end, 4:00 p.m.
	23	Wednesday	Final examinations begin, 8:30 a.m.
	30	Wednesday	Final examinations end, 11:30 a.m.

Lake Forest College

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HISTORY

Lake Forest College began in the inspiration of a score or more pioneer citizens of Chicago. They were vigorous and progressive business men who were playing important parts in shaping the early mercantile history of Chicago, and whose sturdy Presbyterianism was characterized by the same qualities.

In the early eighteen fifties a number of such leading members of the Second Presbyterian Church saw the need for an institution near Chicago in which young men might be trained for the ministry. It was the impressive beauty of the unbroken forest on the present site of the College, traversed by ravines and with a high bluff facing Lake Michigan, that led to its choice as the location of the projected university.

A sum of fifty thousand dollars was raised to purchase the property and in 1856 "The Lake Forest Association" was organized to administer it. A tract of two thousand three hundred acres was purchased of which one thousand three hundred acres were set aside as the permanent property of the Association, the income from every alternate lot being designated for the university. The other one thousand acres were sold.

In 1858 Lake Forest Academy was opened. The projected theological seminary never materialized. The collegiate department, however, was opened in 1861, only to be discontinued the next year, because half of the freshman class was called to the Civil War. That same year, on February 21, 1861, the town of Lake Forest was incorporated.

Although classes at the Academy continued without interruption, it was not until 1876 that the College was reopened.

In 1868 the Reverend William Ferry bequeathed to the University the sum of thirty-five thousand dollars on condition that part of it be used "to found a seminary for young ladies." Although the bequest was not to become available for a number of years, a building was erected, and Ferry Hall was opened in 1869.

The College, the Academy, and Ferry Hall continued to be administered together until June, 1925, when the trustees arranged for the sale of the two preparatory schools, which are now maintained in Lake Forest by private corporations with separate boards of trustees. Lake Forest College continues to be conducted under the original charter of Lake Forest University.

In 1948, when Lake Forest Academy moved to its new campus, Lake Forest College came into possession and occupancy of the former Academy campus and buildings, which became the South Campus of the College. The property had been acquired as of July 1, 1947. The buildings were extensively remodeled.

A tangible link which binds the early history of the College with the

present is to be found in the Presbyterian Church of Lake Forest opposite the campus. One of the few structures to survive the great Chicago fire in 1871 was the Second Presbyterian Church, within the walls of which the Lake Forest Association was organized. When that church was razed, the stones were purchased for other purposes but were never used. In 1886, they were repurchased, and were used to construct the Presbyterian Church of Lake Forest.

THE COLLEGE TODAY

RELIGION

The College continues its affiliation with the Presbyterian Church, maintaining an active membership in the Presbyterian College Union and a close working relationship with the Board of Christian Education of the Presbyterian Church in the United States of America. On the other hand, the college is not sectarian in its teaching and welcomes a variety of philosophical and religious points of view, asking only that they be in harmony with the broad Christian ideals which it is trying to further. In keeping with this tradition, regular chapel programs are held and attendance of all students is expected. Courses in religion, treating primarily the Christian religion, are offered as a part of the college curriculum and each student completes six semester hours of work in religion as a part of his program of courses leading to graduation.

Students are urged to attend the church of their choice, in Lake Forest if they live on the campus, or at home if they are non-resident students. An annual period of several days duration is set aside for special attention to the place of religion in campus life. During this time an outstanding person, chosen mainly for his ability to interpret the Christian basis of life to students, is brought to the campus for chapel talks and informal meetings with small groups of students and with the faculty. Discussion groups, planned by the organized social groups on the campus, are held in fraternity chapter rooms, sorority suites, and independent club lounges.

A Religious Activities Council composed of students and a Religious Activities Committee of faculty members work with the Chaplain of the College in planning meaningful religious programs for the campus.

ACCREDITATION

Lake Forest College provides basic training for graduate and professional schools. It is fully accredited by the North Central Association of Colleges and Secondary Schools and by the University of Illinois. It is on the approved list of the Association of American Universities and of the American Association of University Women. It holds membership in the leading educational organizations.

PRIVILEGE OF ATTENDANCE

Good scholarship and good conduct are expected of Lake Forest College students. Attendance at Lake Forest College is a privilege, not a right.

In order to safeguard its ideals of scholarship and character, the College reserves the right, and the student concedes to the College the right, to require the withdrawal of any student at any time for any reason deemed sufficient to it. Students may also be placed on disciplinary probation for misconduct.

THE LIBRARY

In accordance with the College objectives, the Library aims to provide students and faculty with printed materials which will aid in developing Christian character and in fitting them for democratic participation in world and community affairs. The Arthur Somerville Reid Memorial Library, a gift of Mrs. Simon S. Reid, has attractive reading rooms and a wing equipped with modern steel stacks accommodating the library's collection of over sixty-six thousand books and periodicals. The students are given instruction in the use of library materials so that they may make the best use of the facilities provided in the library during their years at college and may understand and utilize any library resources available to them in pursuing their interests after college.

THE CAMPUS

The College Campus consists of eighty-eight acres, divided into the North, Middle, and South Campuses and Farwell Athletic Field. The North and Middle Campuses are bounded on two sides by picturesque ravines, and are separated by a third ravine. On the North Campus, of about ten acres, are situated the Henry C. Durand Institute, which is a classroom building containing the auditorium; Bradley Lodge, Lois Durand Hall, and Alice Burhans Lodge, three dormitories for women. On the Middle Campus, of approximately forty acres, are Harlan and Blackstone Halls, and their Annexes, dormitories for men; North Hall, which is the administration building of the College, the Calvin Durand Commons, Reid Memorial Library and Chapel, College Hall, Carnegie Science Hall, North Gymnasium, Academia, the Korhumel Student Center, the heating plant, and residences for members of the faculty. On the South Campus are located East House, a dormitory for freshman women; Remsen and Durand Houses, dormitories for freshmen men; Hixon Hall, the Ceramics Studio, the Music Hall, the Alumni Memorial Field House, South Hall (which contains living quarters for staff members), and three residences. A practice field for athletics occupies a part of the South Campus, adjacent to which is Farwell Athletic Field. A veterans' housing project is located on the grounds of Farwell Field near the playing field.

Admissions

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GENERAL ADMISSION POLICY

***Inquiries regarding admission should be addressed to the Director of* Admissions, Lake Forest College, Lake Forest, Illinois.**

Lake Forest College believes that the character and personality of a student as well as his scholastic ability are vital factors in predicting his success and progress in college. The Faculty Committee on Admissions has general charge of the administration of admission regulations and selects only those applicants who can contribute most to and benefit most from the Lake Forest College program of study.

*The Admissions Office provides, upon request, the required forms for applying for admission to the freshman class, or to advanced standing. Students are urged to make arrangements for personal interviews with the admissions counselors who advise applicants regarding their specific educational needs and the opportunities provided by the College. Applications for admission should be filed before February 1 of the calendar year in which the student plans to enter. A satisfactory course of study will be arranged for students who wish to enter at the beginning of the second semester or in the summer session.

ADMISSION REQUIREMENTS

An applicant is not required to present specified units of credit for admission, since Lake Forest College believes that the quality of academic performance is more important than mere subject requirements as a criterion for selecting its students. However, because of the character of the program of study later required in the College, applicants are urged to present a minimum of three years of English, two years of a single foreign language, one year of history, one year of algebra, one year of geometry, and one year of a laboratory science.

An applicant must receive the unqualified recommendation of his principal, superintendent, or headmaster.

Before final admission, a student must take a medical examination which includes certain laboratory tests, and the examining physician must certify that the student is in good health. A small pox vaccination within the last five years is required, and an annual chest X-ray is given to each student. Applicants may be selected for admission to Lake Forest College either by certificate or by examination. Students who have done college work elsewhere may be admitted to advanced standing.

The Faculty Committee on Admissions reserves the right to make any exceptions to the admission regulations which seem desirable in the case of applicants who fail to meet the specific requirements.

*An Application for Admission form will be found in the back of this catalogue.

Certificate requirements: An applicant must enter from a secondary school accredited by the North Central Association of Colleges and Secondary Schools, or by other recognized regional or state accrediting agencies.

An applicant must rank in the upper half of his graduating class.

The Committee on Admissions may require any applicant for admission by certificate to take entrance tests if it is deemed advisable.

Examination requirements: Applicants who do not meet the requirements for admission by certificate may be granted admission on the basis of entrance examinations. These examinations may be taken at Lake Forest College or they may be taken under the auspices of the College Entrance Examination Board.

An applicant whose admission must be determined by examination is required to file his application for admission with the Director of Admissions before April 1 of the year in which he plans to enter. Examinations administered by the College are given early in March, April, and May.

Applicants who reside in areas beyond easy reach of Lake Forest should apply directly to the College Entrance Examination Board, Princeton, New Jersey, for the administration of their tests. Normally the student should arrange to take the tests in January. Applicants will be expected to take the Scholastic Aptitude test and any other tests in English, foreign languages, sciences, and social studies, which may be deemed necessary by the Committee on Admissions.

Beginning with the class entering Lake Forest College in the fall of 1956, all candidates for admission will be required to take tests administered by the College Entrance Examination Board.

Advanced standing requirements: Students may be admitted to Lake Forest College with advanced standing within the space limitations of the upper-class group, provided they present satisfactory pre-college and collegiate records. Only a student eligible to return to the College or University which he previously attended will be considered for admission.

ADMISSION AS A SPECIAL STUDENT

Persons who are qualified to do college work, and who are not candidates for a degree, may be admitted as Special Students upon the approval of the Committee on Admissions. The College welcomes such registrations.

MILITARY PROGRAMS

Lake Forest College is cooperating with the Department of Defense in the training of personnel through two programs, the Reserve Officer Candidate Program of the Navy and the Platoon Leaders Class of the Marine Corps which lead to commissioned rank for both women and men in the Reserve components of the Navy and Marine Corps. The special training takes place at training centers in Virginia and California during the

summer months and in no way interferes with the normal academic schedule. Undergraduates selected are granted selective service deferment until the course is completed unless otherwise separated from the college or the programs. On graduation students satisfactorily completing the required two summer sessions of six weeks duration are commissioned Ensigns in the Naval Reerve or Second Lieutenants in the Marine Corps Reserve.

Many students are also affiliated with the reserve programs of the Army, Air Force, and National Guard. The College maintains a cooperative working relationship with these organizations. Information about these programs may be obtained from the office of the Dean of Students.

VETERANS

Lake Forest College is approved by the Veterans Administration to enroll students under the Servicemen's Readjustment Acts and offers its facilities to veterans who qualify under the provision of these acts.

Student Activities

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STUDENT GOVERNMENT

The Student Association, to which all students automatically belong, is organized to consider matters of general student concern. It functions through its governing board, the Student Congress. The Student Congress consists of the president of the congress and one representative elected by each recognized social group (fraternity, sorority, independent). The representative must have had at least forty-five hours of academic work by the end of the semester preceding his election and must be in good standing. The office and meeting room of the Student Congress are in the Korhumel Student Center.

THE COMMUNITY COUNCIL

The Community Council is composed of representatives of the student body, the faculty, and the administration. It meets twice each month to discuss common problems which are then referred to the appropriate body for consideration.

SOCIAL ORGANIZATIONS

The five fraternities on the campus are Delta Chi, Kappa Sigma, Phi Delta Theta, Phi Pi Epsilon, and Tau Kappa Epsilon. The five sororities are Alpha Delta Pi, Alpha Phi, Alpha Xi Delta, Chi Omega, and Gamma Phi Beta. An Independent Men's Club and an Independent Women's Club are active on the campus. The fraternities have living quarters and chapter rooms in Blackstone and Harlan Halls, and Blackstone Annex, while the sororities and Independent Women's Club are provided with chapter rooms in Lois Durand Hall. The Independent Men's Club is housed in Harlan Annex.

The Pan-Hellenic Association enforces the regulations set up by its national constitution for sororities. Its members include the president and one other representative from each sorority.

The Inter-Fraternity Council is made up of two representatives from each fraternity. It deals with problems common to all of the fraternities.

RESIDENCE HALL GOVERNMENT

The Women's Self-Government Association is made up of the residents in the women's dormitories. Their self-government is administered by an executive president and executive committee. In co-operation with the Assistant Dean of Students, they establish and enforce rules pertaining to the discipline and social life of the women.

SPECIAL INTEREST CLUBS

A number of special interest clubs are active on campus. These are:

Alpha Psi Omega (National Honorary in Dramatics), Beta Beta Beta (National Honorary in Biology), the Economics Club, the Garrick Players (Dramatics), the Lettermen's Club, Phi Sigma Iota (National Honorary in

Romance Languages), Pi Alpha Chi (Honorary in Music), Radio Club, Sigma Pi Sigma (National Honorary in Physics), Student Affiliates of the American Chemical Society, the Student-Faculty Club (for study and discussion), and the Women's Athletic Association.

MUSIC

The Lake Forest College Choir, the Men's Chorus, the Men's Quartet, the Madrigal Singers, and the College Band are open to all interested and qualified students. These groups present concerts both on and off campus throughout the school year.

DEBATE AND ORATORY

Debate and oratory enlist the interest of many students. Intercollegiate debate teams for men and women are organized under the supervision of the Department of Speech. Intercollegiate debates are held on subjects of timely interest, and intercollegiate debate tournaments are entered each year. Lake Forest participates annually in the State Extempore Speaking Contest and in the State Oratorical Contest for men and women.

INTERCOLLEGIATE SPORTS

Intercollegiate sports are so organized that any male student who is eligible may try out for a team. Lake Forest is a member of the College Conference of Illinois, the other members of which are Augustana, Carroll, Elmhurst, Illinois Wesleyan, James Millikin, North Central, and Wheaton. Intercollegiate competition in football, basketball, baseball, golf, track, and tennis is carried on among these colleges as well as with others of a similar type in Wisconsin, Michigan, and Indiana. A student Athletic Board of Control deals with questions of varsity awards and other matters pertaining to intercollegiate athletics.

INTRAMURAL SPORTS

A broad program of intramural sports for men is carried out in touch football, basketball, volleyball, baseball, tennis, bowling, badminton, golf, and other sports in which interest is shown. The Intramural Athletic Committee deals with questions pertaining to this program.

A broad program of intramural sports is also offered for women through the sponsorship of the Women's Athletic Association. Activities included in this program are golf, field hockey, volleyball, basketball, bowling, softball, ping pong, badminton, tennis, and others. Through participating in the intramural program women earn points, by means of which—upon accumulating 250—one becomes eligible for membership in W.A.A.

PUBLICATIONS

The Publications of the student body are edited and managed by students. The publications are *The Stentor,* the College weekly; *The Forester,* the College yearbook; and *Tusitala,* a magazine of student writing and art work.

RELIGIOUS ACTIVITIES

The Religious Activities Council is composed of students appointed by the president of the Student Congress on the same representative basis as that which governs the representation in the Student Congress. Its purposes are to co-ordinate all the religious activities at the College, to participate in the planning of College chapel programs, to carry out those programs in accordance with the established policies of the college, and to receive suggestions for furthering the religious life of the College.

DRAMATICS

Several plays are presented during the college year. Tryouts are open to interested students whenever a play is about to be cast. Participation in the various aspects of theater production may qualify a student for election to membership in the Garrick Players.

HONORARY SOCIETIES

The Iron Key is a local honor fraternity for junior and senior men, founded October, 1919. Membership is determined by scholarship and leadership in student activities.

Kappa Alpha is a local honor society for junior and senior women, founded October, 1919. Membership is determined on the basis of achievement in scholarship, student activities, and co-operative spirit. The society seeks to stimulate the interest of college women in constructive educational work and to uphold ideals of college loyalty and personal culture.

ELIGIBILITY

To be eligible for participation in extra-curricular activities or for practice in preparation for these, a student must be registered for at least twelve hours of academic work and must meet certain scholastic requirements prescribed by the faculty. These are printed in the student handbook.

Eligibility for intercollegiate competition is governed by the regulations of the College Conference of Illinois.

ALUMNI ORGANIZATION

When a student terminates his study after a minimum attendance of one semester, he is considered an alumnus of Lake Forest College. As such, he and his fellow alumni make up what is known as the National Alumni Association of Lake Forest College.

An alumnus of Lake Forest College also becomes associated with an alumni club in his locality. Alumni clubs are being organized all over the country in order to extend the arm of the College into every state. These clubs have one chief aim—to promote the welfare of Lake Forest College.

To serve and to keep contact with all of the alumni throughout the nation, the College maintains an alumni office. This office edits and sends the Alumni Bulletin four times a year; facilitates club organization; arranges the annual dinner; keeps records and addresses of alumni; organizes special alumni events; and performs many other services which help to provide a liaison between the alumni and the College.

The following alumni have been elected to the Executive Board, the governing body of the Alumni Association:

MR. GEORGE B. ROGERS, *President*

MR. RALPH D. BEDDOES, *Vice-President*

MR. HAYDN STUESSY, *Treasurer*

MISS MAURINE CLICKENER, *Secretary*

Mr. Arthur W. Bergman
Mr. Anton J. Bjorklund
Mr. Grinnell Burke
Mr. H. Keith Cady
Mr. Deforest S. Colburn
Mr. John E. Goodwin
Mr. Carl W. Hellberg
Mr. Marvin Himmel
Miss Jean L. Ingram
Mr. John B. Kirby
Mr. John Kleine
Mr. Garfield R. Leaf
Miss Mary E. Longbrake
Mr. Robert M. Perce
Mr. Harry Porett
Mrs. Henry Rhode
Mr. William Roberts
Miss Elizabeth Sherwood
Mrs. Mary E. Todd
Mr. Donald A. Wilson

CULTURAL AND RELIGIOUS ACTIVITIES

Students are required to attend a minimum number (approximately half) of the cultural and religious activities held on campus each semester. Most of these are scheduled on Tuesday and Thursday mornings at 9:25, but plays, concerts, and certain lectures are presented at other times.

A calendar of cultural and religious activities for the 1953-54 school year will be found on page 72 of this catalogue. Students who do not attend the required number of events are placed on probation for one semester. Deficiency for more than one semester is grounds for dismissal from the College.

Personnel Services

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COUNSELING

When a freshman student arrives at the campus for the first time, he discusses his program of courses with the Dean of Students or the Assistant Dean of Students. One of these serves as his official adviser for his first year. At the close of the year, he is assigned to a faculty member who will serve as his adviser. The faculty adviser aids the student in selecting his courses, approves the final selection, and counsels with him from time to time concerning his academic achievement and other matters which the student chooses to bring to him. The Dean of Students, the Assistant Dean of Students, and the Dean of the College are always available for counseling at times convenient for the student. Resident students also have dormitory head residents and student counselors to whom they may go.

DORMITORY LIFE

Freshman students are assigned to dormitories reserved for freshmen only. Men in the sophomore, junior, and senior classes live in fraternity houses or in Harlan Hall Annex. Upper class women live in Bradley Lodge, Alice Burhans Lodge, or Lois Durand Hall. All students who do not live at home are required to live in the dormitories, unless special permission is given to live elsewhere for reasons of employment. Room assignments are accepted for the semester and refunds are not made if the room is released during the semester for any reason.

Resident students are required to take their meals in the College dining halls.

New students make application for rooms in the College residence halls on forms provided by the College but only after they have been approved for admission. A deposit of ten dollars is made by all students to cover any repairs or room damage beyond that due to ordinary wear. Unless the student continues in college this deposit is refunded, provided a formal request in writing is made by the student to the Business Office within ten days after the close of a term. Any change in room must be arranged with the Dean of Students or Assistant Dean of Students; an additional charge of two dollars will be imposed for a change made after ten days of the semester have elapsed.

Students are held responsible for damages to rooms and furnishings. Fines must be paid within a specified time. The College is not responsible for personal property left in student rooms. Women must obtain permission to entertain over-night guests from the Assistant Dean of Students, and men, from the Dean of Students. Students who find it necessary to remain in the dormitories over the extended vacation periods, such as Christmas and Spring recesses, may do so with special permission and will be charged a reasonable rate.

HEALTH SERVICE

Lake Forest College seeks to safeguard and improve the health of its students. To this end a College physician and registered nurse are available. The College nurse works under the direction of the College physician, who is experienced in student health problems. All students entering Lake Forest College for the first time receive a physical examination. A smallpox vaccination within the last five years is necessary.

The family physician, beginning with his certification of an entering student's physical condition, is encouraged to work with Lake Forest's medical advisers in promoting the health of the student, and may count on full co-operation in return. Reports concerning physical defects discovered by the Health Service staff are made available to the family physician and, through him, to the parents of the student concerned.

All students are required to have an annual chest X-ray. This service is provided free by the Lake County Tuberculosis Association during scheduled days in the Fall. Students who do not receive the X-ray at this time will be required to have one made at the Lake Forest Hospital at their own expense. The charge is ten dollars.

Students are expected to report all illnesses promptly to the Resident Nurse who has an office in Academia, which is open at specified hours in mornings and afternoons. Consultation with the College Physician in the Health Office is available to students without cost during his office hours in the College Health Office. When necessary for him to call upon a student in the dormitories, at the hospital, or see a student in his office in town, then the regular practice fee is to be paid him by the student.

The College has a consultant psychiatrist available to students through the Health Office.

While medical treatment will never be forced upon students, both they and their parents must recognize the right and duty of the college health service staff to protect the health of the College community as well as the individual by hospitalizing or isolating students when such action is deemed necessary. A health service fee of $10 is compulsory.

Hospitalization in the Lake Forest Hospital, which is a beautiful new and well equipped building, is available to students.

AUTOMOBILES

Students who drive automobiles must register them at the time of class registration at the beginning of each school year. All students who live at home and junior and senior resident students not on scholastic probation are allowed cars as long as they abide by the traffic regulations in force on the campus. No student car is allowed on campus unless public liability insurance is carried.

WORK PROGRAM

Many students find it possible to earn a part of their school expenses by employment on or off campus. A limited number of students are em-

ployed in the dining halls, in various offices, in the library, on the buildings and grounds staff, and in the coffee shop. Campus employment is available through the various offices desiring student help, but all students must have the approval of the Dean of Students Office before they can be employed. Reports on student employment records are filed with the Dean of Students Office.

Off campus employment is available in the business section of the town and in private homes. Off campus work is frequently available through the Student Placement Office, sponsored by the Student Congress, and directed by a student selected by the Congress. Students who wish to work should register with the Placement Office as soon as they get to the campus.

No student can expect to earn the money to cover all of his expenses, but money for personal needs and sometimes more can frequently be earned by hourly employment.

LOANS

The College has certain funds which have been set aside for short and long term loans to students at low interest rates. Grants-in-aid, which are non-interest bearing loans, are also available in limited numbers. Appliion blanks may be had from the office of the Dean of Students, or, in the case of new students, from the Director of Admissions. Loans are available only to students with satisfactory academic and conduct records.

SCHOLARSHIPS

Certain scholarships are available to students who rank in the upper ten per cent of their secondary school graduating classes. These are subject to renewal if a high level of scholarship is maintained. Applications from those who need assistance may be filed with the Director of Admissions in the case of new students and with the Dean of Students Office in the case of returning students.

Academic Requirements

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CLASSIFICATION

Credit for college work is calculated in "semester hours." Ordinarily the number of semester hours credit given for satisfactory completion of a course is the same as the number of periods which the class meets per week throughout a semester. Where the number of class periods differs from the number of semester hours of credit, the number of times which the class meets per week is indicated.

Classification (Freshman, Sophomore, Junior, or Senior) is based on semester hours of credit earned by the beginning of a given semester (or summer session). The number of semester hours of credit listed below under Scholarship Rules is the minimum number required for that classification and is exclusive of required activity courses in physical education.

REGISTRATION

Toward the close of the semester, each student plans his course program for the succeeding semester in conference with his adviser. New students confer with their advisers during the orientation period. Final registration is completed on a designated registration day at the beginning of each semester.

Necessary changes in registration may be made by the use of forms obtained in the office of the Registrar. The original of this form must be signed by the student's adviser. The change is not official until the form is returned to the Registrar. Any change in schedule made after the first ten days of the semester requires the signature of the Dean of the College and of the instructor in any course being added. A fee of $2.00 is charged for changes made after the tenth day. Withdrawal from a course is regarded as a change in registration and is cared for in the manner described. Failure in the course will be recorded for those who do not comply with this request.

The normal course load is 15 semester hours in addition to physical education and the orientation course. Students with a *B* average in work taken the previous semester may take 18 semester hours of class work in addition to physical education.

GRADES

Students' grades are recorded in letters. *A* signifies excellent scholarship, including initiative as well as strong mastery; *B*, good work, above average; *C*, fair work (the grade made by the largest number of students); *D*, work below fair, but passing; *E*, failure.

Additional marks are used under special circumstances. *I*, incomplete, given when a student who is passing has not, because of illness or some other exceptional reason, completed the work of a course. (*I* may be given only with the permission of the Dean of the College). The grade of incomplete can be replaced by any other grade if the work is completed within one academic month after re-enrolling in the College; otherwise, it becomes an *E*. *X* indicates a condition, and may become a *D* if removed

by examination within one calendar year, and if not removed within one year the condition automatically becomes a failure. *W* signifies withdrawal, and is given when a student withdraws from a course with the approval of the Dean of the College. Except for reasons of emergency, approval is not given after the end of the fifth week of the semester.

Grade reports in courses where the work is below *C* or incomplete are made at the end of four weeks to Freshmen and at the mid-semester to all students. These may be sent to parents when it seems advisable. Final grade reports are mailed to parents at the close of each semester by the Registrar.

SCHOLARSHIP RULES

Grade point averages are computed by assigning the following points for each credit hour of work for which the student is enrolled: *A*,3; *B*,2; *C*,1; *D*,0; *X*, —1; *E*, —1.

The cumulative grade point average which a student is required to achieve, depends upon his class standing. If he falls below this level, he will be placed on probation for one semester.

In order to be removed from probationary status, he must achieve the grade point average expected of a student of his classification at the end of the semester during which he has been on probation. Failure to obtain the necessary grade point average will result in his being dropped for poor scholarship. He may ask to be readmitted for the beginning of the second semester after being dropped. A student who has been dropped more than once for poor scholarship is not eligible for readmission.

The probationary terms are operative at the close of the period indicated and are in force for the following semester. They are:

Classification		Minimum hours needed	Cumulative grade point average
Freshman	(First Semester)	0	+ .40
	(Second Semester)	12	+ .50
Sophomore	(First Semester)	24	+ .60
	(Second Semester)	39	+ .70
Junior	(First Semester)	57	+ .80
	(Second Semester)	72	+ .90
Senior	(Both Semesters)	88	+1.00

In individual cases, probation may be removed at the discretion of the Dean of the College by satisfactory work in summer school or in another institution. These scholarship and probation rules do not apply to special students. A freshman student may be dropped from school after one semester if he does not achieve a grade point average of at least —.50. Any student, except a first semester freshman, who fails to make an average of at least *D* in a given semester may be dropped from the College even though he may not have been on probation during the semester.

CLASS ATTENDANCE

Students are expected to be present at all meetings of their classes beginning with the first, unless prevented by illness or other emergency or by participation in a college approved function.

All cases of illness should be reported immediately to the Health Office. Other emergencies should be reported to the Dean of Students. Each instructor has the right to establish other specific regulations regarding attendance which may seem best suited to his particular course.

Students who are absent from any of the last class or laboratory periods preceding a holiday recess, or from the first class or laboratory period following a holiday recess, are required to pay a fine of $2.00 for each class missed except when the absence is due to an emergency and is excused by the Dean of Students.

WITHDRAWAL FROM COLLEGE

A student who finds it necessary to withdraw from college will confer with the Dean of the College and fill out a withdrawal form. Failure in his courses will be recorded for a student who fails to withdraw officially.

HONORS WORK

INDEPENDENT STUDY

Qualified students may be permitted to engage in independent study in their junior and senior years to the extent of twelve semester hours of credit each year. This arrangement allows a student who is prepared to assume a greater than usual responsibility for his own course work to read more extensively the material that is normally covered in a definite course or to study in an area in which there is no course scheduled. In general, the work is intended to extend further than the equivalent course carrying the same number of credit hours and, for this reason, acceptance in the program is restricted to those with a *B* average in the preceding year's work. Permission of the departmental adviser of the department in which the work is to be done and of the Dean of the College as well as of the faculty member who will supervise the study must be obtained, after which the project is submitted to the Faculty Committee on Honors Work for approval. For purposes of requesting approval, the student submits to those responsible for the preliminary screening and to the Faculty Committee, a brief outline prepared in a specified form by the student in consultation with his supervisor. At the close of each semester, a report summarizing the study is prepared by the student and approved by the supervisor and the departmental adviser. One copy is filed with the department and one with the Dean of the College. These reports must be submitted in an acceptable form. No more than twelve hours of the minimum requirement for the major in a department may be taken in this manner.

SENIOR THESIS

Senior students with a *B* average in the preceding year's work may be permitted to undertake a maximum of six semester hours of senior thesis.

No more than four semester hours of credit is granted in one semester. The number of hours of senior thesis is deducted from the twelve hours allowed for Honors Work in the senior year. The research project must be approved by the faculty member under whom the work is to be done, by the departmental adviser, and by the Dean of the College, before submitting it to the Faculty Committee on Honors for final approval.

An outline of the proposed project must be prepared by the student for examination by those whose approval is required. After completion of the work, the student is examined on the thesis by a committee appointed by the Dean of the College and consisting of the faculty member supervising the thesis, as chairman of the committee, and several others including at least one member of the faculty outside the department concerned. Approved copies of the thesis, signed by the members of the committee and the departmental adviser, must be submitted, one to the department and one to the Dean's office for filing in the College Library.

SCHOLASTIC HONORS AND PRIZES

GRADUATION WITH HONORS

Graduation with Honors is based upon satisfactory performance in a comprehensive examination in the major field. The examination is oral but may be supplemented by a written examination at the discretion of the department. The department may also prescribe Honors Work and/or Senior Thesis as further requirements for graduation with Honors. In case a thesis is submitted, the same committee appointed to examine the student on his thesis conducts the comprehensive examination. If a thesis is not submitted, the committee in charge of the examination is appointed in the same manner. Only students with a cumulative *B* average for the first seven semesters of their college work (a minimum of 100 semester hours) are eligible for admission to the comprehensive examination. Prior approval of the departmental adviser and of the Dean of the College is also required.

The names of students so honored will be noted in the commencement program and their diplomas will be appropriately inscribed in recognition of their outstanding scholarship.

SHIELD HONORS

The names of the four students in each graduating class who rank highest in general scholarship are engraved upon a shield, which is affixed to a wall of the library. This practice began with the class of 1910.

HONORARY SCHOLASTIC SOCIETIES

SIGMA ETA was founded as a society in the spring of 1929 to promote and encourage scholarship. The two highest ranking juniors whose scholarship for their college course meets a certain average are elected to membership. Seniors with a required grade are also eligible, although total membership in any graduating class may not exceed ten per cent. The insignia is a key bearing the College seal and the letters, Sigma Eta.

ALPHA LAMBDA DELTA is a national honor society for freshman women. The chapter at Lake Forest was established in 1934. Its purpose is to promote a high standard of learning and to encourage scholastic achievement. Membership is determined on the basis of high scholastic achievement. The required average is 2.5.

PHI ETA SIGMA is a national honor society for freshman men. The chapter was established at Lake Forest in 1929. Its purpose is to foster scholarship. Men who attain a sufficiently high average through the first semester or the first year in college are eligible to membership. The required average is 2.5.

THE McPHERSON PRIZES

The sum of three thousand dollars was contributed in 1889 by friends of the Reverend Simon J. McPherson to found the following prizes to be named in his honor. In practice, the prizes in English, philosophy, modern languages, and speech and dramatics are usually awarded to graduating seniors.

A prize of twenty-five dollars may be given annually for work of superior grade in each of these fields.

THE EMMA O. HAAS MEMORIAL AWARD FOR MERIT IN SCHOLARSHIP

Judge John F. Haas of Chicago, a graduate in the class of 1900, has established at the College in memory of his mother, annual awards totaling one hundred dollars, designated as the "Emma O. Haas Memorial Awards for Merit in Scholarship." These awards are announced and given on the day of the annual commencement in the following amounts:

Fifty dollars to a senior class student outstanding in scholarship, to be selected by the faculty from those attending Lake Forest College the entire four years.

Twenty-five dollars to a junior class student outstanding in scholarship, to be selected by the faculty from those attending Lake Forest College the entire three years.

Twenty-five dollars to a sophomore class student outstanding in scholarship, to be selected by the faculty from those attending Lake Forest College the entire two years.

THE FREDERICKA L. STAHL MEMORIAL AWARD FOR EXCELLENCE IN SCIENCE

Judge Haas has also established, in memory of his grandmother, Fredericka L. Stahl, an annual award of fifty dollars to be known as "The Fredericka L. Stahl Memorial Award for Excellence in Science." The recipient of the award is determined by a committee of faculty members and is announced on commencement day. The prize is awarded to the senior class student who has the best record in the field of the natural sciences during the four years he or she has attended Lake Forest College. Students who major in biology, chemistry, mathematics, physics, and psychology are eligible. Excellence in the science courses forms the primary basis of selection. Attitude, habits of work, and spirit of cooperation are also taken into consideration by the committee.

THE CHI OMEGA AWARD FOR EXCELLENCE IN THE SOCIAL SCIENCES

The Lake Forest College Chapter of the Chi Omega Sorority has, for several years, awarded a prize of twenty-five dollars for excellence in the social sciences. The recipient of the award is selected by the faculty.

THE STERLING PRICE WILLIAMS PRIZE

The Sterling Price Williams Prize in psychology, given by friends in honor of Dr. Sterling Price Williams, Professor of Psychology and Philosophy at Lake Forest College from 1927 to 1949, consists of a selection of books on psychology. The student to whom the award is made is selected by the members of the faculty of the Department of Psychology as the senior psychology major who shows greatest promise in this field.

THE ALPHA PHI FRESHMAN AWARD FOR EXCELLENCE IN SCHOLARSHIP

The Gamma Epsilon (Lake Forest) Chapter of the Alpha Phi Sorority awards annually a prize of twenty-five dollars to the freshman woman having the highest scholastic average during her freshman year.

THE TAU KAPPA EPSILON FRESHMAN AWARD FOR EXCELLENCE IN SCHOLARSHIP

The Delta Beta (Lake Forest) Chapter of the Tau Kappa Epsilon Fraternity awards annually a prize of twenty-five dollars to the freshman man having the highest scholastic average during his freshman year.

THE LETTERMEN'S AWARD FOR EXCELLENCE IN SCHOLARSHIP

The Lettermen's Club of Lake Forest College awards annually a prize of twenty-five dollars to the letterman having the highest scholastic average for the preceding year.

REQUIREMENTS FOR GRADUATION

The College offers courses leading to the degrees of Bachelor of Arts, Bachelor of Arts in Business Administration, and Bachelor of Science in Medical Technology.

The regular college course, extending through four years, is divided into eight semesters, two for each academic year.

One hundred and twenty-four semester hours, including physical education, are required for graduation with the degree, Bachelor of Arts. One hundred and twenty-eight semester hours, including physical education, are required for graduation with the degree, Bachelor of Arts in Business Administration. One hundred and twenty-four semester hours, including physical education are required for the degree, Bachelor of Science in Medical Technology.

A student is not eligible for a degree at Lake Forest College unless he has taken his last year's work at Lake Forest College except when he is in a combined course program.

A 1.0 average in all college work, as well as a 1.0 average in the major is required.

Lake Forest College offers a combined program in liberal arts and engineering in cooperation with the Illinois Institute of Technology, Chicago, Illinois. The course consists of three years of work at Lake Forest College and two years in the engineering school.

After completion of the work at the engineering school a Bachelor of Arts degree is conferred by Lake Forest College and a Bachelor of Science degree is conferred by the engineering school.

Combined programs in liberal arts and medicine, dentistry, and law are approved in individual cases.

The program in medical technology is in cooperation with the School of Medical Technology of Children's Memorial Hospital of Chicago.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

To secure the degree of Bachelor of Arts, the student is required to complete a course of study consisting of (1) certain prescribed courses (see general required courses listed below), (2) a minimum of twenty-four semester hours in a major (see the department offerings), and (3) enough electives to bring the total requirement up to 124 semester hours, including physical education. Not more than forty semester hours in the major may be applied toward the 124 required for graduation.

These requirements become effective for students entering in February, 1955. For requirements applying to students entering before that date see the catalogue issue of 1952-54.

The general required courses are:

Division of Humanities

Art 103 in the freshman or sophomore year.

English 101,102 in the freshman year and 209,210 in the sophomore year.

Foreign Language. A reading knowledge of one foreign language, demonstrated by the completion of a language course numbered 204, is required. Students who have completed four years of one foreign language in secondary school may satisfy the requirement by passing an examination on reading proficiency in that language equivalent to a final examination in the course, 204. Fulfillment of this requirement must be begun in the freshman year and the study of the language must be continued until the requirement is completed.

Music 107 in the freshman or sophomore year.

Religion. Religion 201 in the sophomore year and a three hour elective from the other courses in religion, to be completed before graduation.

Division of the Social Sciences

Social Science 101,102 in the freshman year and Social Science 401 in the senior year.

Orientation 101 in the first semester of the freshman year.

Division of the Natural Sciences

The requirement in Natural Science may be fulfilled in one of the following ways:

(1) Natural Science 101 in the freshman year and Chemistry 101,102 or Physics 101,102 in the sophomore year.

(2) Natural Science 102 in the freshman year and Biology 101,102 in the sophomore year.

(3) Biology 101,102 and either Chemistry 101,102 or Physics 101,102 by a prospective science major or any other student who needs them for a professional curriculum. One science must be taken in the freshman year and the other in the sophomore year.

A student may receive credit in Biology 101,102 after obtaining credit in Natural Science 101, but he may not take Natural Science 101 for credit after he has obtained credit in Biology 101 and/or 102 unless he waives the credit in the Biology 101,102.

A student may receive credit in Chemistry 101,102 and/or in Physics 101,102 after obtaining credit in Natural Science 102, but he may not take Natural Science 102 for credit after he has obtained credit in Chemistry 101 and/or 102 or Physics 101 and/or 102 unless he waives the credit in Chemistry 101,102 and in Physics 101,102.

Physical Education 101,102,201,202 during the freshman and sophomore years.

MAJOR

In the second semester of his sophomore year the candidate for the degree of Bachelor of Arts elects a major from the following list:

(1) American Civilization, (2) Art, (3) Biology, (4) Chemistry, (5) Economics, (6) English, (7) French, (8) German, (9) History, (10) Mathematics, (11) Modern Languages, (12) Music, (13) Philosophy, (14) Physics, (15) Political Science, (16) Psychology, (17) Religion, (18) Romance Languages, (19) Sociology and Anthropology, (20) Spanish, (21) Speech.

MAJOR IN AMERICAN CIVILIZATION

The following courses are required:

Political Sci. 201,202	American Federal and State Government	6 hours
Economics 201,202	Introduction to Economics	6 hours
History 205,206	American History	6 hours
Sociology 301	The Community	3 hours
History 326	Foundations of American Civilization	3 hours
English 333	American Literature	3 hours

One course is required from the following:

Education 201	American Public School System	3 hours
Political Science 205	Political Parties	3 hours
English 208	History of English Literature	3 hours
History 209	England and Her Empire	3 hours

Courses totaling nine hours of credit are required from the following:

Political Science 301	International Relations	3 hours
Speech 302	History and Criticism of American Public Address	2 hours
Political Science 303	History of Political Ideas	3 hours
History 327,328	Twentieth Century America	6 hours
English 341	Contemporary Drama	3 hours
English 342	Contemporary Novel	3 hours
Economics 379	Problems of American Labor	3 hours
Economics 390	History of Economic Thought	3 hours

In the senior year one of the following is required:

History 401	Seminar in American History	2 hours
English 402	Seminar in American Literature	3 hours
Honors Work		4 hours

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS IN BUSINESS ADMINISTRATION

To secure the degree of Bachelor of Arts in Business Administration, the student is required to complete a course of study consisting of (1) certain prescribed courses (see general required courses listed below), (2) a minimum of forty-nine hours from the offerings in Business Administration, Economics, and Secretarial Training, and including the courses specified by the Department of Economics and Business Administration, (3) enough electives to bring the total requirement up to 128 semester hours, including physical education. Not more than fifty-eight semester hours from the offerings in Business Administration, Economics, and Secretarial Training may be applied toward the degree.

These requirements become effective for students entering in February, 1955. For requirements applying to students entering before that date see the Catalogue issue of 1952-54.

The general required courses are:

Division of Humanities

Art 103 in the freshman or sophomore year.

English 101,102 in the freshman year and 209,210 in the sophomore year.

Foreign Language. A student may choose between the language requirement and a mathematics option described under the requirements in the Division of the Natural Sciences. The language requirement consists of a reading knowledge of one foreign language, demonstrated by the completion of a language course numbered 204. Students who have completed four years of one foreign language in secondary school may satisfy the requirement by passing an examination on reading proficiency in that language equivalent to a final examination in the course, 204. Fulfillment of this requirement must be begun in the freshman year and the study of the language must be continued until the requirement is completed.

Music 107 in the freshman or sophomore year.

Religion. Religion 201 in the sophomore year and a three hour elective from other courses in religion to be completed before graduation.

Division of the Social Sciences

Social Science 101,102 in the freshman year and Social Science 401 in the senior year.

Orientation 101 in the first semester of the freshman year.

Division of the Natural Sciences

The requirement in Natural Science may be fulfilled in one of the following ways:

(1) Natural Science 101 in the freshman year and Chemistry 101,102 or Physics 101,102 in the sophomore year.

(2) Natural Science 102 in the freshman year and Biology 101,102 in the sophomore year.

A student may receive credit in Biology 101,102 after obtaining credit in Natural Science 101, but he may not take Natural Science 101 for credit

after he has obtained credit in Biology 101 and/or 102 unless he waives the credit in the Biology 101,102.

A student may receive credit in Chemistry 101,102 and/or in Physics 101,102 after obtaining credit in Natural Science 102 but he may not take Natural Science 102 for credit after he has obtained credit in Chemistry 101 and/or 102 or Physics 101 and/or 102 unless he waives the credit in Chemistry 101,102 and in Physics 101,102.

Students who choose the mathematics option referred to under the requirement in a foreign language are required to complete one semester of mathematics on the college level.

REQUIREMENTS FOR THE COMBINED COURSE IN ENGINEERING

A student may have a major in chemistry, physics, mathematics, or a divisional major in the physical sciences. The divisional major includes twenty-four semester hours of chemistry and/or physics and seventeen hours of mathematics. A minimum of ninety-four semester hours (including four semester hours of physical education in the freshman and sophomore year and orientation must be completed before entering the school of engineering). Not more than forty-nine semester hours of chemistry, physics, and mathematics may be applied toward the ninety-four semester hour requirement.

The choice of electives will depend upon the particular branch of engineering the student wishes to pursue. The complete program of courses should be planned in consultation with the engineering adviser.

The following schedule of courses at Lake Forest College is required of each candidate:

Freshman Year

FIRST SEMESTER		SECOND SEMESTER	
Course	Sem. Hrs.	Course	Sem. Hrs.
English 101	3	English 102	3
Math. 199	3	Math. 200	3
Chem. 101	4	Chem. 102	4
Soc. Sci 101	3	Soc. Sci. 102	3
Tech. Dr. 101	2	Tech. Dr. 102	2
Orientation 101	0	Physical Education 102	1
Physical Education 101	1		—
	16		16

Sophomore Year

FIRST SEMESTER		SECOND SEMESTER	
Course	Sem. Hrs.	Course	Sem. Hrs.
Art 103	3	Music 107	3
Math. 207	3	Math. 208	3
Physics 101	4	Physics 102	4
Econ. 201	3	Econ. 202	3
Science 101	3	Rel. 201	3
Physical Education 201	1	Physical Education 202	1
	—		—
	17		17

Third Year

FIRST SEMESTER		SECOND SEMESTER	
Course	Sem. Hrs.	Course	Sem. Hrs.
Soc. Sci. 401	3	Religion	3
English 209	3	English 210	3
*Electives	9	*Electives	9
	—		—
	15		15

*For Chemical Engineers, Chemistry 203,204 must be included.

REQUIREMENTS FOR THE COMBINED COURSES IN MEDICINE, DENTISTRY, AND LAW

In individual cases Lake Forest College will transfer the work of the first year in an approved medical school, dental school, or law school for credit toward the Bachelor of Arts degree after all requirements for the professional degree have been completed. Each student desiring such transfer credit must petition the faculty for approval. All specific graduation requirements listed above for the Bachelor of Arts degree must be met.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

A total of 124 semester hours including physical education are required for the degree of Bachelor of Science in Medical Technology. Twenty-four semester hours are earned in the School of Medical Technology of Children's Memorial Hospital of Chicago. The following schedule of courses is required:

Freshman Year

FIRST SEMESTER		SECOND SEMESTER	
Course	Sem. Hrs.	Course	Sem. Hrs.
English 101	3	English 102	3
Social Science 101	3	Social Science 102	3
Chemistry 101	4	Chemistry 102	4
Biology 101	4	Biology 102	4
Math. 101 or 199	3	Math. 102 or 200	3
Physical Education 101	1	Physical Education 102	1
Orientation 101	0		—
	18		18

Sophomore Year

Course	Sem. Hrs.	Course	Sem. Hrs.
Art 103	3	Music 107	3
Religion 201	3	Chemistry 206	4
Biology 271	4	Chemistry 202	4
Physics 101	4	Physics 102	4
Elective	3	Physical Education 202	1
Physical Education 201	1		—
	18		16

Junior Year

	Sem. Hrs.
School of Medical Technology of Children's Memorial Hospital	24

Senior Year

Course	Sem. Hrs.	Course	Sem. Hrs.
Social Science 401	3	English 210	3
English 209	3	*Electives	12
*Electives	9		—
	15		15

* 3 hours of Religion must be included among the electives in the senior year.

The Evening Session

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The Lake Forest College Evening Session began in 1942. From beginnings of which the primary objective was to train men to facilitate the war effort, the program was expanded to offer adults of the North Shore area a wide variety of courses designed to meet their cultural and vocational needs. Each semester over thirty courses are offered. They are taught by either the regular faculty members of the College or by other qualified instructors. Over three hundred students, not enrolled in the Day Session, attend Evening Session classes each semester. Inquiries should be addressed to the **Director of the Evening Session.**

The Summer Session

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Lake Forest College offers a summer program of eight weeks. Students who carry the normal course load may earn eight or nine semester hours of credit. A summer session bulletin is published in the spring of each year.

Courses of Instruction

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ORGANIZATION

In the following section of the catalogue the courses of instruction are listed by divisions. To find courses in a particular subject, see the next page, where the page numbers for each department are listed. The departments are arranged alphabetically within the divisions.

At the head of each department listing appears the name of the departmental adviser for that department. If more information than is given in the description of a course is desired the student may write to or confer with the departmental adviser.

COURSE NUMBERING

In the numbering of the courses, odd numbers ordinarily indicate first semester courses and even numbers second semester courses. A hyphen between the semester courses numbers (for example, 101-102) indicates that credit will be given only upon the completion of the whole year's work. A comma between the numbers (for example, 101, 102) indicates that credit will be given for the work of either semester. The number of hours refers to the credit per semester allowed for the course. Unless otherwise noted the first semester of a year course is a prerequisite for the second semester of the course.

Numbers from 100 to 200 designate courses generally open to freshmen; those from 201 to 300, courses open to sophomores, juniors, and seniors; from 301 to 400, courses of specialization for juniors and seniors; and 401 to 500, courses for seniors.

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Division of Humanities

CHAIRMAN: PROFESSOR VOSS

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MADELINE ASHTON, Ph.D., Professor of Modern Languages
J. EDWARD DIRKS, Ph.D., Professor of Philosophy
R. BRANK FULTON, Ph.D., Professor of Religion
HAROLD R. HUTCHESON, Ph.D., Professor of English
ROBERT CARL MARTIN, Ph.D., Professor of Speech
ROBERT LEE SHARVY, Ph.D., Professor of Philosophy
ARTHUR W. M. VOSS, Ph.D., Professor of English
RONALD BOAL WILLIAMS, Ph.D., Professor of Romance Languages

CORNELIUS R. LOEW, Ph.D., Associate Professor of Religion
W. GORDON MILNE, Ph.D., Associate Professor of English
*ESTHER PESE, Ph.D., Associate Professor of English and Latin
ARNOLD RAY THOMAS, Mus.M., Associate Professor of Music

JOHN CLIFFORD CONVERSE, M.S., Assistant Professor of Speech
EDGAR LOHNER, Ph.D., Assistant Professor of Modern Languages
FRANZ SCHULZE, M.F.A., Assistant Professor of Art
†RUTH C. THOMAS, Mus. M., Assistant Professor of Music

ANN D. BOWEN, M.A., Instructor in Music
ARLENE NEVILLE BYRNE, M.A., Instructor in Speech
BENJAMIN M. HAZARD, M.A., Instructor in English
†BETTY MARTIN, B.A., Instructor in Speech
ALEX NICOLOFF, M.S., Instructor in Art
M. JOHN WAGNER, M.A., Instructor in English

*On leave of absence, 1954-55
†Part time

ART

ADVISER: MR. SCHULZE

The major includes 12 hours in the history and theory of art. In order to receive credit for more than four hours of applied art, students not majoring in art must accompany each hour of applied art over four with an equal number of hours credit in art history and theory.

THE APPLIED ARTS

101,102. DRAWING AND PAINTING I. 2 hours each semester
Creative work in drawing and painting, sometimes from life, with emphasis on experimental approaches to visual expression. *Four studio hours a week.*

107,108. EXPERIMENTATION IN VISUAL FORM I. 2 hours each semester
A workshop course investigating the problems of visual form through work in as wide a variety of art media as possible. Photographic, ceramic, and other sculptural techniques are included. *Four studio hours a week.*

109,110. GRAPHIC DESIGN I. 2 hours each semester
Creative work in design in general, with emphasis on the study of the plastic elements of the flat surface: line, shape, value, color, texture. *Four studio hours a week.*

111,112. TECHNICAL DRAWING. 2 hours each semester
A course in mechanical drawing for pre-engineering students. *Four studio hours a week.*

201,202. DRAWING AND PAINTING II. 2 hours each semester
Continuation and expansion of 101,102. Prerequisite: Art 102. *Four studio hours a week.*

207,208. EXPERIMENTATION IN VISUAL FORM II. 2 hours each semester
Continuation and expansion of 107,108. Prerequisite: Art 108. *Four studio hours a week.*

209,210. GRAPHIC DESIGN II. 2 hours each semester
Continuation and expansion of 105,106. Prerequisite: Art. 110. *Four studio hours a week.*

301,302. DRAWING AND PAINTING III. 2 hours each semester
Continuation and expansion of 201,202, concentrating on independent work by the student. Prerequisite: Art 202. *Four studio hours a week.*

401,402. DRAWING AND PAINTING IV. 2 hours each semester
Continuation and expansion of 301,302. Prerequisite: Art 302. *Four studio hours a week.*

HISTORY AND THEORY OF ART

103. SURVEY OF THE VISUAL ARTS. 3 hours
Study of the variety of art in the present and past, with emphasis on the nature of art, its place in history, and the problem of evaluating it. (Offered each semester.)

303. ANCIENT ART. 3 hours
History of art expression from pre-historic times through the Roman period. Prerequisite: Art 103 (In alternate years. Offered in 1954-55.)

304. THE MEDIEVAL AND RENAISSANCE TRADITION. 3 hours
History of Western art from the Early Christian period through the 19th century. Prerequisite: Art 103 (In alternate years. Offered in 1954-55.)

311. ART IN NON-WESTERN CULTURE. 3 hours
A study of art not intimately part of the Occidental tradition, including that of children, of tribal peoples, and of the Orient. Prerequisite: Art 103 (In alternate years. Offered in 1955-56.)

312. CONTEMPORARY ART. 3 hours
A survey of art in the twentieth century, with emphasis on its sources and its modification of past traditions. Prerequisite: Art 103 (In alternate years. Offered in 1955-56.)

ENGLISH

ADVISER: MR. VOSS

The major includes English 207,208, which should be taken in the sophomore year. English 101,102 is not applied toward the major.

101,102. ENGLISH COMPOSITION. 3 hours each semester
The principles and practice of composition, with conferences for personal criticism.

203. ADVANCED WRITING. 3 hours
Practice in expository writing. Prerequisite: English 102.

207,208. HISTORY OF ENGLISH LITERATURE. 3 hours each semester
Extensive reading in eight or ten major representative English authors, with lectures on their place in the general history of English literature.

209,210. WORLD LITERATURE. 3 hours each semester
Currents of literary tradition from antiquity to the present. Readings in the major literary works of western civilization. Prerequisite: English 102.

313. CHAUCER. 3 hours
The Canterbury Tales, and other poems. Chaucer's life and times. (Offered on demand.)

314. THE ENGLISH LANGUAGE. 3 hours
A survey of the origin and development of words and grammatical principles now in use. (In alternate years. Offered in 1955-56.)

315. SHAKESPEARE. 3 hours
A general survey of the development of Shakespeare's art, based on the reading of eighteen plays. (In alternate years. Offered in 1955-56.)

316. SHAKESPEARE. 3 hours
An intensive study of two plays and the sonnets. (In alternate years. Offered in 1955-56.)

318. THE DRAMA IN ENGLISH BEFORE 1890. 3 hours
The development of the drama through the major English playwrights, exclusive of Shakespeare. (In alternate years. Offered in 1954-55.)

323. THE ROMANTIC PERIOD. 3 hours
Studies in Coleridge, Wordsworth, Byron, Shelley, Keats, and others. (In alternate years. Offered in 1955-56.)

324. VICTORIAN LITERATURE. 3 hours
The major poets and prose writers, including Caryle, Newman, Huxley, Arnold, Browning, Tennyson. (In alternate years. Offered in 1955-1956.)

325. THE SHORT STORY. 2 hours
The development of the short story from Irving to the present. Readings in American, English, and Continental writers.

326. NARRATIVE WRITING. 3 hours
The theory and practice of narrative writing, with emphasis on the writing of short stories. Prerequisite: Permission of instructor. It is recommended that English 325 be taken prior to this course. (Offered on demand.)

331. THE ENGLISH NOVEL BEFORE 1890. 3 hours
Readings in the works of representative novelists of the eighteenth and nineteenth centuries. (In alternate years. Offered in 1954-55.)

333.334. AMERICAN LITERATURE. 3 hours each semester
A survey from Colonial times to the present, with special attention given to the major writers.

341. CONTEMPORARY DRAMA. 3 hours
Continental, English, and American drama of the present century. (In alternate years. Offered in 1954-55.)

342. CONTEMPORARY NOVEL. 3 hours
The American and British novel since 1890.

346. CONTEMPORARY POETRY. 3 hours
From Hardy and Housman to Eliot and Auden.

351. TEACHING OF ENGLISH COMPOSITION. 2 hours
The problems and methods of teaching English in secondary schools. (Offered on demand.)

401. SEMINAR IN ENGLISH LITERATURE. 3 hours

402. SEMINAR IN AMERICAN LITERATURE. 3 hours

LATIN

101-102. BEGINNING LATIN. 3 hours each semester
Fundamentals of grammar and syntax; simple readings in preparation for selections from Caesar, Livy, and Cornelius Nepos which are read in the second semester. The course also includes a study of Roman political, social, and cultural history.

203,204. SECOND YEAR LATIN. 3 hours each semester
Readings in Cicero, Cornelius Nepos, Sallust, Virgil, Ovid, and medieval Latin poets and prose writers with a study of personalities, events, and institutions important in Roman history. Prerequisite: Latin 102 or two years of high school Latin.

301,302. SELECTED READINGS. 3 hours each semester

MODERN LANGUAGES

ADVISER: MR. WILLIAMS

A major in French, German, or Spanish consists of 24 semester hours, of which 12 shall be in courses numbered above 300. A major in Romance Languages consists of 24 semester hours in French and Spanish, of which 12 shall be in courses numbered above 300. A major in Modern Languages consists of 24 semester hours in French or Spanish, and German, of which 12 must be in courses numbered above 300.

FRENCH

101-102. FIRST YEAR COURSE. 3 hours each semester
Pronounciation, grammar, composition, reading.

203,204. READING COURSE. 3 hours each semester
Reading from masters in fiction and drama of the most recent periods. Grammar review and oral training. Prerequisite: French 101-102, or equivlent.

205,206. CONVERSATION AND COMPOSITION. 2 hours each semester
Grammar review, prose composition, oral expression, pronunciation. Prerequisite: French 101-102. (In alternate years. Offered in 1954-55.)

321. ROMANTICISM. 3 hours
The poetry, drama, and fiction of the Romantic School. Literary trends of the period 1800 to 1850. Prerequisite: French 204. (Each third year. Offered in 1956-57.)

322. REALISM AND NATURALISM. 3 hours
Fiction and drama of the period 1850 to 1900. Prerequisite: French 204. (Each third year. Offered in 1956-57.)

323. THE SEVENTEENTH CENTURY. 3 hours
The principal writers, with special emphasis on Corneille, Racine, and Molière. Prerequiste: French 204. (Each third year. Offered in 1955-56.)

324. THE EIGHTEENTH CENTURY. 3 hours
Thought and ideas, principally of Montesquieu, Voltaire, Rousseau, and the Encyclopedists. Prerequisite: French 204. (Each third year. Offered in 1955-56.)

333,334. TWENTIETH CENTURY FRENCH LITERATURE. 3 hours each semester
Reading and discussion of novels and plays of writers such as Proust, Gide, Giraudoux, Duhamel, and Sartre. Prerequisite: French 204. (Each third year. Offered in 1957-58.)

351,352. ADVANCED COMPOSITION. 2 hours
Teachers' course; conversation, writing, pronunciation, and phonetics. Prerequisite: French 204. (Offered on demand.)

GERMAN

101-102. FIRST YEAR COURSE. 3 hours each semester
Pronunciation, grammar, composition, reading.

203,204. READING COURSE. 3 hours each semester
Selections from modern authors. Grammar review and composition, oral drill. Prerequisite: German 101-102, or equivalent.

205,206. COMPOSITION AND CONVERSATION. 2 hours each semester
Practice in writing and speaking idiomatic German. Prerequisite: German 101-102. (In alternate years. Offered in 1954-55.)

305. NINETEENTH CENTURY GERMAN DRAMA. 3 hours
A study of representative plays from Kleist through Hauptmann. Prerequisite: German 204. (In alternate years. Offered in 1954-55.)

310. GERMAN FICTION OF THE NINETEENTH CENTURY. 3 hours
The principal novelists through the reading of representative *Novellen*. Prerequisite: German 204. (In alternate years. Offered in 1954-55.)

401,402. LESSING, GOETHE, SCHILLER, HEINE. 2 hours each semester
An intensive study of four representative German writers. Prerequisite: German 204. (In alternate years. Offered in 1955-56.)

ITALIAN

101-102. FIRST YEAR COURSE. 3 hours each semester
Pronunciation, grammar, composition, reading.

203,204. READING COURSE. 3 hours each semester
Selections from representative works. Prerequisite: Italian 101-102.

RUSSIAN

101-102. FIRST YEAR COURSE. 3 hours each semester
Pronunciation, grammar, composition, reading.

203,204. READING COURSE. 3 hours each semester
Selections from representative works. Prerequisite: Russian 101-102.

SPANISH

101-102. FIRST YEAR COURSE. 3 hours each semester
Pronunciation, grammar, composition, reading.

203,204. READING COURSE. 3 hours each semester
Writers of recent periods. Grammar review and phonetics. Prerequisite: Spanish 101-102, or equivalent.

305,306. COMMERCIAL COURSE. 3 hours each semester
Business letters, commercial vocabulary, advertisements, readings on Spanish America. Prerequisite: Spanish 204. (In alternate years. Offered in 1955-56.)

307,308. CONVERSATION AND COMPOSITION. 2 hours each semester
Grammar and composition, with conversation based upon simple texts. Prerequisite: Spanish 204; also open to those who have done work of superior grade in 101-102.

309,310. History of Spanish Literature. 3 hours each semester
A survey of Spain and her literature from their beginnings to the present. Prerequisite: Spanish 204. (In alternate years. Offered in 1954-55.)

311,312. Literature Since 1800. 2 hours each semester
Representative works of Spanish literature of the last century and the present day. Prerequisite: Spanish 204. (In alternate years. Offered in 1955-56.)

317,318. Spanish-American Literature. 2 hours each semester
Principally the novel, short story and verse of the various Spanish-American countries since 1800. Prerequisite: Spanish 204. (In alternate years. Offered in 1955-56.)

401,402. Golden Age. 2 hours each semester
The novel and other prose works of the period 1500-1650; the drama from Encina to Calderon. Prerequisite: Spanish 204. (In alternate years. Offered in 1954-55.)

403,404. Grammar and Composition. 2 hours each semester
Rather difficult composition and a thorough treatment of the grammar. Prerequisite: Spanish 204. (Given on demand.)

MUSIC

Adviser: Mr. Thomas

A major in music may be concentrated in music theory, music literature and history, applied music, or music education.

Membership in band, orchestra, madrigal, or choir is required of all music majors without credit. Any student may receive credit for courses in theoretical music which may be taken as electives. A one-half hour private lesson per week plus six hours of practice is equivalent to one hour of credit. Regular students may also receive academic credit, not to exceed four semester hours in all four years unless accompanied by theoretical courses, for advanced applied music, for playing in the college band or orchestra, or for participation in any of the choral groups. Recitals are presented monthly by all students who are taking private instruction. Attendance is required of all music majors. A repertoire class is held five times a semester for all vocal and instrumental students taking private instruction. Attendance is required. All music majors present full recitals.

Music Theory and History

101. Sight Singing and Ear Training. 2 hours
Drills on notation, major and minor scales, and intervals. Rhythmic varieties and regular meters. Diatonic and chromatic step-wise progressions. Written, oral, and keyboard drills. Single-voice dictation.

102. Sight Singing and Ear Training. 2 hours
Continuation of 101. Intervals and simple triads. Singing and dictation two parts. Simple harmonization. Prerequisite: Music 101.

103. Music Theory. 3 hours
Reading, writing, singing and hearing correlated to music. Triads and elementary four-part writing. Application of problems to the keyboard.

104. Music Theory. 3 hours
Continuation of 103. Inversion of triads. The dominant seventh chord and its inversions. Prerequisite: Music 103.

107. Music Literature and Appreciation. 3 hours
The layman's everyday experience as a basis for future artistic development. No previous knowledge of music is required. (Offered each semester.)

201. Music Theory. 3 hours
The dominant ninth chord; all seventh chords; figured and unfigured basses, modulations, transitions, altered chords, mixed chords. Original writing. Prerequisite: Music 104.

202. Music Theory. 3 hours
Non-harmonic tones, original writing. Harmonic analysis using selections from Bach and Beethoven, as well as materials from other standard works. Prerequisite: Music 201.

301,302. Counterpoint. 2 hours each semester
All species of counterpoint in two, three, and four voices. Canon writing at all intervals and of all types. Writing of two-part inventions. Double counterpoint and fugue writing. (In alternate years. Offered in 1954-55.)

303. Composition. 4 hours
Basic elements of composition. Melodic design, rhythmic design, control of harmonic content. Thematic development in the rondo, sonatina, and sonata allegro forms. Complete sonata allegro movement for chorus and orchestra. (In alternate years. Offered in 1955-56.)

304. Music History. 3 hours
Ancient and medieval contributions; Bach and Handel; Viennese classicists. Beethoven through Wagner and Brahms. Nationalism. Contemporary American composers.

305. The Symphony and the Opera. 3 hours
The literature, performance, and analysis of the world's great symphonies and operas.

350. Principles and Methods of Music Education. 3 hours
Teaching of elementary school music. Child voice, rhythmic development, problem cases. Suitable graded materials. Elementary school music curriculum. (In alternate years. Offered in 1954-55.)

351. Music for Elementary Teachers. 3 hours
A course for students without previous musical training. Basic musicianship, sight-singing and ear training, and methods of public school music. Not open to students majoring in music.

352. PRINCIPLES AND METHODS OF MUSIC EDUCATION. 3 hours
Junior and senior high school music. Materials, voice testing and building, the psychology of pre-adolescence, music curriculum, glee clubs, choirs, operettas. (In alternate years. Offered in 1954-55.)

401. SEMINAR IN MUSIC. 3 hours

APPLIED MUSIC

109,110. CHOIR. 1 hour each semester
Choral literature. Open to all classes. Membership by tryout. May be taken as an activity. No credit for music majors. *Two rehearsals per week.*

113,114. MADRIGAL. 1 hour each semester
Open to all classes. Membership selected from choir by tryout. May be taken as an activity. No credit for music majors. *Two rehearsals per week.*

115,116. BAND. 1 hour each semester
Open to all classes. Membership by tryout. May be taken as an activity. No credit for music majors. *Two rehearsals per week.*

117,118. ORCHESTRA. 1 hour each semester
Open to all classes. Membership by tryout. May be taken as an activity. No credit for music majors. *Two hours of rehearsal per week.*

199,200. PRIVATE INSTRUCTION. 1 hour for weekly lesson per semester
Open to beginners and advanced students in voice, piano, organ, violin, theory, and orchestral instruments.

306. CONDUCTING AND SCORE READING. 2 hours
The rudimentary principles of conducting both vocal and instrumental music. (Offered on demand.)

PHILOSOPHY AND RELIGION

ADVISER: MR. DIRKS

PHILOSOPHY

101. BASIC LOGIC. 3 hours
A study of the primary principles and methods of deductive reasoning and of the sources of common fallacies.

102. LOGIC AND THE SCIENTIFIC METHOD. 3 hours
The principles of inductive reasoning, the canons of experimental inquiry, and the methods by means of which empirical truth in the sciences is determined. Prerequisite: Philosophy 101. (In alternate years. offered in 1954-55.)

150. METHODS AND PROBLEMS OF PHILOSOPHY. 3 hours
Analysis of the methods of philosophic inquiry and study of the problems central to Western thought.

241. INTRODUCTION TO ETHICS. 3 hours
Exploratory study of moral standards and problems as concerns of philosophy. Specific moral situations are viewed from different philosophic and Christian positions.

253. MODERN PHILOSOPHY. 3 hours
The philosophical positions after Kant, primarily idealism, positivism, existentialism, and pragmatism.

256. PHILOSOPHY OF THE CHRISTIAN RELIGION. 3 hours
Systematic study of the nature and truth of basic Christian claims from the standpoints of philosophers in Western civilization. (Also listed as Religion 251.)

304. PHILOSOPHY OF EDUCATION. 2 hours
(See Education 304).

305,306. HISTORY OF PHILOSOPHY. 3 hours each semester
The use of source materials in a study of the foremost problems and major figures in philosophy. First semester is devoted to Greek and Roman thought; second semester is devoted to developments of the early modern period. (In alternate years. Offered in 1955-56.)

349. PHILOSOPHY OF SCIENCE. 3 hours
A course designed to integrate the study of natural philosophy, natural science and the social sciences. (In alternate years. Offered in 1954-55.) Also listed as Social Science 349 and Science 349.)

352. PHILOSOPHY OF ART. 3 hours
Theoretic bases of creation, appreciation, and criticism in the arts of literature, painting, and music. (In alternate years. Offered in 1954-55.)

354. CLASSICS IN PHILOSOPHY. 3 hours
A thorough study of the basic writings of a major philosopher. The philosophers from whom the writings will be selected include Plato, Aristotle, Aquinas, and Kant. (In alternate years. Offered in 1955-56.)

RELIGION

201. INTRODUCTION TO THE STUDY OF THE BIBLE. 3 hours
Selected readings from the Bible leading to an understanding and appreciation of the Old and New Testaments as a source of our Christian heritage. (Offered each semester.)

202. BASIC IDEAS OF THE BIBLE. 3 hours
Permanently significant biblical insights, themes, and symbols; the relation of these resources to contemporary Christian faith and life. Prerequisite: Religion 201.

213. LIVING RELIGIONS. 3 hours
An introductory survey of some of the significant religious and semi-religious movements of the modern world, with a brief preliminary review of the Jewish-Christian movement for purposes of reference. Prerequisite: Religion 201.

214. History of Christianity. 3 hours

Early development of the Church and its faith; major eras of Christian history; religious, intellectual, and institutional crises; the Church and the churches. Prerequisite: Religion 201.

256. Philosophy of the Christian Religion. 3 hours

(See Philosophy 256.)

321. Christianity and Modern Thought. 3 hours

Classic nineteenth-century challenges to Christianity, especially those generated by the modern scientific movement; Christian responses, especially those made possible by the recently revitalized understanding of the Bible. Prerequisite: Religion 201.

322. Christianity and Society. 3 hours

An introductory survey of the historical and present-day relationship of the chief ideas and practices of the Christian religious movement and social developments in such realms as economics, race relations, and international affairs. Prerequisite: Religion 201.

SPEECH

Adviser: Mr. Martin

A major in Speech includes Speech 101,102,201,202,203,204, and 301,302 or 305,306. Speech 351 is required of students who expect to be recommended to teach speech.

101. Fundamentals of Speech. 3 hours

An introductory course intended to acquaint the student with the basic principles and practices in the field of the vocal arts and sciences, including voice and diction, acting, oral interpretation, public discussion, and general semantics. Theory and practice in reading, understanding, interpreting, and communicating by the English language.

102. Public Speaking. 3 hours

Preparation of and practice for the necessary rhetorical communicative experiences of college and life after college. Assistance in the preparation and criticism of the practice of both formal and informal public speeches, including exposition, narration, description, argumentation, persuasion. (Speech 102 may be taken without having taken Speech 101.)

105,106. Stagecraft. 2 hours each semester

The theoretical and practical aspects of stage production, covering the building and painting of scenery, lighting, costuming, and make-up.

201. Introduction to the Theatre. 4 hours

A general background course in modern theatre practice: the structure of the drama, organization of theatrical production, responsibilities of producers, with emphasis on amateur theatrical production. Prerequisite: Speech 101 or consent of instructor.

202. Acting. 4 hours

Dramatic interpretation, covering the theory and practice of playing a part. Some practical acting experience is provided. Prerequisite: Speech 201.

203,204. Interpretative Reading. 2 hours each semester

Concerned with the mental and vocal technique required to interpret various literary forms. Prerequisite: Speech 101 or consent of instructor.

205,206. Introduction to Radio. 3 hours each semester

A study of the technique and practice of script writing, program building, radio announcing, acting and directing. Prerequisite: Speech 202, or consent of the instructor.

207,208. Business and Professional Speaking. 3 hours each semester

In the first semester, various types of public speaking applicable to business. The second semester deals with the interview, conference, and public discussion. Prerequisite: Speech 102 or consent of the instructor.

301. Advanced Public Speaking. 2 hours

Advanced extempore speaking, oratory, declamation, speech contests Advanced training in public speaking. Prerequisite: Speech 102. (In alternate years. Offered in 1955-56.)

302. The History and Criticism of American Public Address. 2 hours

A study of the great speakers of American history, with an analysis of the issues with which they are associated, and criticism of the composition and delivery of their speeches. Prerequisite: Speech 102. (In alternate years. Offered in 1955-56.

305,306. Discussion and Debate. 3 hours each semester

Training in analysis of public questions, the organization and presentation of oral arguments and forms of reasoning. Prerequisite: Speech 102 (In alternate years. Offered in 1954-55.)

307. Children's Theater. 3 hours

Theory and practice in theater for children of primary and elementary levels, emphasis on actual production of plays for audiences of children. Prerequisite: Speech 105 and 202, or consent of the instructor.

308. Play Directing 3 hours

An examination of the various types of plays, methods of casting, rehearsals, and the various methods employed in directing plays. Prerequisite: Speech 105 and 202 or consent of the instructor.

351. The Teaching of Speech and Dramatics. 3 hours

Reports on and discussions of important aspects of speech training and teaching, and an examination of the building of the speech curriculum. Consent of the instructor required. (In alternate years. Offered in 1955-56.)

Division of Social Sciences

CHAIRMAN: PROFESSOR HANTKE

RICHARD WATSON HANTKE, Ph.D., Professor of History
HERBERT A. NICHOLAUS, Ph.D., Professor of Economics and Business Administration
EDWIN CLARK REICHERT, Ph.D., Professor of Education
ROBERT LEE SHARVY, Ph.D., Professor of Social Science

SOLLY ALBERT HARTZO, M.A., Associate Professor of Political Science
LOUIS ALBERT KELLER, M.B.A., Associate Professor of Economics and Business Administration
WILLIAM A. KOIVISTO, Ph.D., Associate Professor of Economics and Business Administration
WALTER W. PESE, Ph.D., Associate Professor of History

JACK V. BUERKLE, Ph.D., Assistant Professor of Sociology and Anthropology
E. DOUGLAS KUHNS, Ph.D., Assistant Professor of Economics and Business Administration
BERTHA REYNOLDS, M.S.C., Assistant Professor of Business Administration and Secretarial Training

EDGAR ANDERSONS, Mag. Hist., Instructor in History
HELEN E. CLARKE, M.A., Instructor in Education
†GRACE ENTHOF (Mrs.), B.F.A. Ed., Instructor in Elementary Education
†HOWARD WYNNE, M.A., Instructor in Geography

† SPECIAL LECTURERS

ORVILLE BRIGHT, M.A., Lecturer in Elementary Education
ROSEMARY D. HALE (Mrs.), M.A., Lecturer in Social Science.
EILEEN P. KUHNS, Ph.D., Lecturer in Sociology
STANLEY L. LIND, L.L.M., Lecturer in Business Law.
KENNETH I. RUSS, M.B.A., Lecturer in Business Law
JOHN M. STERNIG, M.A., Lecturer in Elementary Education

†Part time

SOCIAL SCIENCE

101,102. INTRODUCTION TO SOCIAL SCIENCE. 3 hours each semester
An integrated study of the fields of philosophy, anthropology, sociology, psychology, economics, and political science as they focus on the themes of personality, work, and community.

349. PHILOSOPHY OF SCIENCE. 3 hours
(See Philosophy 349.)

401. HISTORY OF MODERN THOUGHT. 3 hours
A philosophical and historical study of art, science, and social thought in modern western civilization. (Offered each semester.)

ECONOMICS and BUSINESS ADMINISTRATION

ADVISER: MR. KELLER

A major in economics includes Economics 201, 202, 261, 301, 302, and one additional course in economics.

Not more than 12 hours, exclusive of Business Administration 199, 200, may be elected from the courses in business administration and secretarial training.

For the degree, Bachelor of Arts in Business Administration, the minimum major of 49 hours includes Business Administration 199, 200, 211, 231, 232, 251, 310, 381 and Economics 201, 202, 261, 301 or 302, and 379. A maximum of 58 semester hours from the offerings in business administration, economics, and secretarial training, may be applied to the degree. A total of 128 semester hours of credit, including the required courses in physical education, are needed for the degree.

ECONOMICS

201,202. INTRODUCTION TO ECONOMICS. 3 hours each semester
The background and structure of the American economy, with emphasis upon current quantitative data concerning economic institutions. The nature of economic problems and the use of economic theory for their analysis will be illustrated by the study of the determination of national income and the allocation of economic resources for the production of goods and services under various market conditions. Current changes in the structure of the economy and points of view toward public policy will be discussed.

251. INTRODUCTION TO STATISTICS. 3 hours
A study of the basic ideas of statistical measures, statistical inference and their probabilistic foundations. Examples will be chosen from, and techniques oriented toward application to social science data. (Also listed as Sociology 251.)

261. MONEY AND BANKING. 3 hours
The nature and use of money and credit; the theory and problems of banking; the Federal Reserve System; monetary management. Prerequisite: Economics 202. (Offered each semester.)

301. PRICE AND DISTRIBUTION THEORY. 3 hours
An analysis of the economic principles underlying the theories of value, rent, interest, wages, and profit. Prerequisite: Economics 202.

302. THEORY OF INCOME AND EMPLOYMENT. 3 hours
The problems of the construction of the theory of the economy as a whole in order to explain and analyze the factors that determine the employment of resources and the level of national income. The results of recent research and the effects of government policies will be discussed. Prerequisites: Economics 202 and 261.

308. BUSINESS CYCLES. 3 hours
An analysis of the theories of business fluctuations. Prerequisite: Economics 202. (In alternate years. Offered in 1954-55.)

312. Advanced Money and Banking. 3 hours

Price movements; theories of the value of the money; bank credit and business fluctuations; international monetary relations; monetary, credit, and stabilization policies. Prerequisite: Economics 261.

320. History of American Economic Life. 3 hours

(See History 320.)

330. Introduction to Labor Law. 3 hours

An analysis of the fundamental problems of labor law in the historical perspective of change in the social process, as well as a development of the more current problems in labor relations. (In alternate years. Offered in 1955-56.)

340. Government and Business. 3 hours

An analysis of the nature of our mixed economy and of the relations between business and the government in such an economy. (In alternate years. Offered in 1954-55.)

360. Comparative Economic Systems. 3 hours

An analysis of the basic economic institutions, economic premises, and policies of the major competing economic systems. Prerequisite: Economics 202. (In alternate years. Offered in 1955-56.)

371. Government Finance. 3 hours

The study of the modern position of government in the American economy, and an analysis of governmental monetary and fiscal policy, including debt management. Prerequisite: Economics 202. (In alternate years. Offered in 1955-56.)

379. Problems of American Labor. 3 hours

The evolution and economic bases of the social problems of the labor force in a modern industrial economy, the background, policies and methods of organized labor, critical examination of points of view toward labor problems. Prerequisite: Economics 202. (Also listed as Sociology 379.)

390. History of Economic Thought. 3 hours

A survey of the development of economic ideas with major emphasis upon the development of the theory of economics and its relation to the socio-economic history of Western culture. Prerequisites: Economics 202, and one course in advanced economics, or consent of instructor. (In alternate years. Offered in 1954-55. Also listed as History 390.)

401. Seminar in Economics. 3 hours

A critical analysis of economic theory and doctrine of the modern period. Prerequisite: Economics 301,302.

402. Seminar in Economics. 3 hours

Applications of economic doctrine to present day economic problems. Prerequisite: Economics 301,302.

Business Administration

199,200. Principles of Accounting. 3 hours each semester

The fundamental principles of accounting. The construction and analysis of accounting records for the sole proprietorship, partnership, and corporation.

211. Business Organization and Management. 3 hours

An introductory course in business administration, organization of business, functions of management, business planning, and management controls.

221,222. Advanced Accounting. 3 hours each semester

Consolidated financial statements, application of funds, partnership dissolution, receiverships and estates, installments and consignments, surplus dividends, reserves and funds. Prerequisite: Business Administration 200.

231,232. Business Law. 3 hours each semester

Introduction to law, contracts, agency, labor relations, and partnerships in the first semester; corporations, property, sales, negotiable instruments, insurance, and bankruptcy in the second semester.

251. General Finance. 5 hours

Financial principles beginning with personal finance and investment problems, small business finance, and finishing with the financing of corporations. Prerequisite: Business Administration 200. (Offered each semester.)

301. Cost Accounting. 3 hours

Job order, process, and standard cost systems; unit cost; cost data; cost feature of contracts. Experience with a practice set. Prerequisite: Business Administration 200.

302. Auditing. 3 hours

Audit procedure and practice for various enterprises; verification of accounting procedures; balance sheet audits, investigations, systems, audit programs, and reports. Prerequisite: Business Administration 222.

310. Marketing Principles and Problems. 4 hours

The functions of marketing agents, the channels of commodity distribution, and the problems of commodity markets. Prerequisite: Economics 201.

364. Federal Income Tax. 3 hours

The current Revenue Act. Individual, partnership, and corporation tax returns. Estate, gift, and social security taxes. Prerequisite: Business Administration 200.

381. Corporation Problems. 2 hours

Case studies of various financial and administrative problems of corporations. Prerequisite: Business Administration 251. (Offered each semester.)

401,402. Seminar in Business Administration. 3 hours each semester

A special problems course for seniors in Business Administration.

EDUCATION

Adviser: Mr. Reichert

REQUIREMENTS FOR ILLINOIS TEACHING CERTIFICATES

Primary (Kindergarten through Third Grade)

	Sem. Hrs.		Sem. Hrs.
Natural Science	8	Physical Education (255-6)	5
*Social Science	12	Speech	2
Art and Music	8	Education (201,301,321,323,324,490)	18
Human Development (Psychology, Sociology)	8		

Intermediate (Fourth through Sixth Grades)

	Sem. Hrs.		Sem. Hrs.
Language Arts	16	Art and Music	12
Natural Science	16	Psychology (201)	3
*Social Science	16	Physical Education (255-6)	5
Mathematics	5	Education (201,301,304,321,490)	16

Secondary (Seventh through Twelfth Grades)

	Sem. Hrs.		Sem. Hrs.
*Social Science	3	Major	32
Psychology (201)	3	& Minor	16
Education (201,301,401,490)	16	or Three Minors, each	16

*Must include History 205, 206, or Political Science 201. The State of Illinois requires the passing of an examination on the constitution of Illinois and the United States.

1. Since the above requirements, which are for Illinois only, are subject to change, consultation with Professor Reichert to be sure what are the latest requirements is necessary. Information regarding certification in other states may also be obtained from the adviser.
2. All teachers should be competent in speech. If in doubt an introductory speech course should be taken. Interpretative Reading (Speech 203) is recommended for elementary teachers.
3. It is advisable to plan a schedule for four years. A light schedule should be planned for the semester when practice teaching is done. Secondary school practice teachers must have the same two sequential periods free every day of the week. Elementary practice teachers should have the entire morning free for practice teaching.

4. Elementary teachers are advised to elect Child Psychology, Individual Mental Testing, and The Family if at all possible.
5. All teachers should take Tests and Measurements and Guidance, if possible.
6. For certification purposes elementary teachers (Primary and Intermediate) may substitute up to 6 semester hours of psychology and up to 6 semester hours of geography for natural science, up to 6 semester hours of literature for art and music, and up to 6 semester hours of foreign language for language arts.
7. There is no major in education. The major is in a teachable subject for secondary teaching; elementary teachers major in some suitable area such as psychology, English, history, etc.
8. In general, courses should be taken in the years indicated by their numbering (200-Sophomore, 300-Junior, 400-Senior), in order to avoid unnecessary conflicts.

201. The American Public School System. 3 hours
Its organization, administration, support, and function at all levels. The introductory course in education for both teachers and others interested in education as an institution. (Offered each semester.)

301. Educational Psychology. 3 hours
The growth and development of the pupil. The psychology of learning. Prerequisite: Psychology 201.

304. Philosophy of Education. 2 hours
Basic philosophies and concepts underlying and influencing American education.

306. Guidance. 2 hours
The basic principles of guidance in our schools. Prerequisite: Psychology 201.

308. Tests and Measurements. 3 hours
The essentials of psychological testing and an introduction to statistical methods. Prerequisite: Psychology 201.

321. Methods in the Elementary School. 3 hours
Methods of teaching in the elementary school with particular emphasis upon the teaching of reading and arithmetic.

323. Science in the Elementary School. 2 hours
The elementary school science curriculum and methods of teaching it.

324. Social Studies in the Elementary School. 2 hours
The elementary school social studies curriculum and methods of teaching it.

340. Art for Elementary Teachers. 2 hours
Basic techniques in various media applicable to the elementary school.

351. Special Methods of Teaching.
(See English 351; French 351,352; Music 350,351,352; Speech 351; History 351; Biology 352; P.E.M. 352, P.E.W. 255,256.)

401. Principals and Methods of Teaching in the Secondary School. 5 hours
The principles and methods basic to teaching in the secondary school. The techniques preparing for supervised teaching.

490. Supervised Teaching. 5 hours or 6 hours
Classroom teaching in the student's field of specialization. Five hours credit in secondary school; six hours credit in elementary school. Prerequisite: Completion of all other certification requirements.

GEOGRAPHY

101. Principles of Geography. 3 hours
An introduction to geography including a study of land, water, air, the distribution of plant and animal life, man and his industries and the interrelations of these factors.

102. World Regional Geography. 3 hours
A survey of the geographical regions of the world with particular emphasis upon North America and the United States.

HISTORY

Adviser: Mr. Hantke

101,102. European History. 3 hours each semester
An introductory course from 1500 to the present.

203,204. Medevial History. 3 hours each semester
A study of the political developments, society, and culture of the Middle Ages from the decline of the Roman Empire to the Reformation. (In alternate years. Offered in 1954-55.)

205,206. American History. 3 hours each semester
The discovery, settlement and growth of the American nation.

209,210. England and Her Empire. 3 hours each semester
English history and English imperial expansion overseas.

230. American Social History. 3 hours
Evolution of American social and cultural institutions.

231. Latin America. 3 hours
History of the regions south of the Rio Grande, with emphasis upon inter-American relations.

233. The Far East. 3 hours
The rise of China and Japan. The Far Eastern relations of the United States.

235. History of Modern Russia. 3 hours
The Russian state under the czars; the collapse of Imperial Russia; the democratic revolution of March, 1917; the Bolshevist Revolution of November, 1917; the civil war; the rise and structure of Soviet totalitarianism.

311,312. Twentieth Century Europe. 3 hours each semester
The development of the main countries of Europe; international politics; revolutions and wars; the rise of facism, Hitlerism, and communism; current problems. The first semester covers the period to 1939; the second semester, from 1939 to the present. (Second semester may be taken without having taken the first semester.)

316. American Diplomatic History. 3 hours
The history of American foreign affairs with particular emphasis upon the emergence of the United States as a world power.

320. History of American Economic Life. 3 hours
Forces influencing the economic growth of the United States from colonial times to the present. (In alternate years. Offered in 1953-54. Also listed as Economics 320.)

326. Foundations of American Civilization. 3 hours
The origin and growth of American political, economic, and social institutions with particular emphasis on the period from 1763 to 1789. (In alternate years. Offered in 1955-56.)

327,328. Twentieth-Century America. 3 hours each semester
Development of American life from 1900 to the present.

335,336. Ancient Civilizations. 3 hours each semester
The great civilizations of antiquity, with special emphasis upon Egypt, Greece, and Rome. (In alternate years. Offered in 1955-56.)

352. Teaching of History and the Social Studies. 2 hours
(Given on demand.)

390. History of Economic Thought. 3 hours
(See Economics 390.)

401. Seminar in American History. 2 hours

ORIENTATION

101. Introduction to College and Community Living.
Lectures and small group discussions relating to the individual's adjustment.

POLITICAL SCIENCE

ADVISER: MR. HARTZO

201,202. AMERICAN FEDERAL AND STATE GOVERNMENT. 3 hours each semester

Principles of the feedral system, political parties, processes of government. Current issues and problems. (Second semester may be taken without having taken the first semester.)

204. AMERICAN CITY GOVERNMENT. 3 hours

Growth of cities; development of charters; the municipal electorate; finances and legal position of the city; city-state relations; reform tendencies. (In alternate years. Offered in 1955-56.)

205. POLITICAL PARTIES. 3 hours

American political parties, pressure groups, and electoral problems.

301. INTERNATIONAL RELATIONS. 3 hours

International government; consular and diplomatic services, the treaty system, international organization and administration. Prerequisite: Political Science 201, 202 or permission of the instructor.

303. HISTORY OF POLITICAL IDEAS. 3 hours

A survey of major contributions from Plato to the present. Prerequisite: Political Science 201, 202, or permission of the instructor. (In alternate years. Offered in 1954-55.)

305,306. COMPARATIVE GOVERNMENT. 3 hours each semester

The government of England and major continental countries. (In alternate years. Offered in 1954-55.)

308. INTRODUCTION TO PUBLIC ADMINISTRATION. 3 hours

Prerequisite: Political Science 201,202. (In alternate years. Offered in 1954-55.)

310. AMERICAN FOREIGN RELATIONS. 3 hours

The background of American foreign policies and relations; legal, political, and constitutional problems in the conduct of foreign relations.

312. POLITICAL GEOGRAPHY. 3 hours

Geographical foundations of national power and international economics, politics, and diplomacy; war and peace strategy of the major powers. (In alternate years. Offered in 1955-56.)

313. INTRODUCTION TO THE CONSTITUTION. 3 hours

Such major topics as civil rights, the commerce power, and due process. Not open to pre-legal students. Prerequisite: Political Science 201,202, or permission of the instructor. (In alternate years. Offered in 1955-56.)

405,406. INTERNATIONAL LAW. 3 hours each semester

International legal relationships. Prerequisite: Political Science 201,202. (In alternate years. Offered in 1955-56.)

SECRETARIAL TRAINING

ADVISER: MISS REYNOLDS

The secretarial training courses are open to all students in the College on an elective basis. Eighteen semester hours in the secretarial training courses may be counted toward the 120 academic hours needed for graduation. Before registering for any of the courses in secretarial training the student should consult with the adviser.

101. ELEMENTARY TYPEWRITING. 1 hour

Technique, rhythm, and accuracy. Mastery of keyboard by touch system. Use and care of typewriter. (A student whose high school transcript shows one credit in typewriting is not eligible to receive credit in this course.) *Three hours of class work.*

102. INTERMEDIATE TYPEWRITING. 1 hour

Letter writing, tabulation, office forms, timed writing. Emphasis on development of speed. Minimum attainment, 60 words per minute. Prerequisite: Secretarial Training 101, or equivalent. (A student whose high school transcript shows two or more credits in typewriting is not eligible to receive credit in this course.) *Three hours of class per week.*

103. ELEMENTARY SHORTHAND. 3 hours

Beginning Gregg shorthand by the manual method. Penmanship drill. Dictation. (A student whose high school transcript shows one or more credits in shorthand is not eligible to receive credit in this course.) *Three hours of class per week;* three hours credit granted upon completion of Secretarial Training 104.

104. INTERMEDIATE SHORTHAND. 3 hours

Vocabulary, speed building. Thorough knowledge of the 5000 most-used words. Minimum attainment: dictation 80 words per minute, transcription 40 words. Prerequisite: Secretarial Training 103, or equivalent. (A student whose high school transcript shows two or more credits in shorthand is not eligible to receive credit in this course.) *Three hours of class per week.*

201. ADVANCED SHORTHAND. 3 hours

Dictation and transcription of literary articles and business letters. Minimum attainment: dictation 120 words per minute, transcription 60 words. Prerequisite: Secretarial Training 102 and 104, or equivalent.

212. BUSINESS COMMUNICATIONS. 2 hours

The preparation of types of communications common in business and professional activity, such as business letters and reports.

302. SECRETARIAL PRACTICE. 3 hours

Office experience, ethics, manners, telephone techniques, composition of business letters, dictation, transcription, filing, use of office machines. Prerequisite: Secretarial Training 202, or equivalent.

SOCIOLOGY and ANTHROPOLOGY

Adviser: Mr. Buerkle

Sociology

201. Introduction to Sociology — 3 hours

The presentation and discussion of the fundamental ideas and concepts necessary for an understanding of the social relationships of man.

202. Social Theory. — 3 hours

A study of an integrated approach to the understanding of social order, emphasizing the convergence of theory and method common to the social sciences.

204. Social Problems. — 3 hours

An examination of some of the specific problem areas in social and cultural relations, including an exposition of some of the factual data and relationships which one must know if he is to explain the origin of such problems.

251. Introduction to Statistics. — 3 hours

(See Economics 251.)

301. The Community. — 3 hours

The social and cultural structure of the community and its relationship to man; its growth, development, and function. Prerequisite: Sociology 201,202.

302. Group Behavior. — 3 hours

Factors involved in the formation, dynamics, and social organization of small groups with special emphasis upon the nature of social relationships. Prerequisite: Sociology 201,202.

308. History of Sociological Thought. — 3 hours

A survey of the more important sociological ideas from August Comte to the present. Prerequisite: Sociology 201,202.

309. The Family. — 3 hours

The nature and function of the family in cultures with special emphasis upon the family in modern American society.

310. Social Psychology. — 3 hours

(See Pschology 310.)

315. Criminology. — 3 hours

The social, psychological, and economic factors of criminal behavior. Prerequisite: Sociology 201,202.

379. Problems of American Labor. — 3 hours

(See Economics 379.)

401. Seminar. — 3 hours

An application of sociological theory and methods to specific problems of the student's own choosing. Prerequisite: Sociology 201,202, and permission of the instructor.

Anthropology

205. Introduction to Physical Anthropology. — 3 hours

The comparative science of man as a physical organism in relation to his total environment; his origin, evolution, and present state of development. (In alternate years. Offered in 1955-56.)

206. Introduction to Cultural Anthropology. — 3 hours

The study of culture and man. The course covers an initial introduction to the nature of culture and its relationship to man; studies of particular cultures of past and present civilizations and comparative studies of cultures. (In alternate years. Offered in 1955-56.)

Division of Natural Sciences

CHAIRMAN: PROFESSOR NORTH

WILLIAM L. DUNN, Ph.D., Professor of Chemistry
HARALD CHRISTEN JENSEN, Ph.D., Professor of Physics
ELIZABETH TETER LUNN, Ph.D., Professor of Biology
EDWARD OSCAR NORTH, Ph.D., Professor of Chemistry

JOHN W. BREEN, M.S., Associate Professor of Physical Education
LINDLEY J. BURTON, Ph.D., Associate Professor of Mathematics
HENRY B. LOESS, Ph.D., Associate Professor of Psychology

HOWARD H. HOOGESTEGER, M.Ed., Assistant Professor of Psychology
JOHN MERYMAN, Ph.D., Assistant Professor of Psychology
*DONALD FREDERICK PIERCE, M.S., Assistant Professor of Physics

L. PAULINE MARTIN, B.S., Instructor in Physical Education
RAYMOND ERNEST RAGELIS, B.A., Instructor in Physical Education
WALTER G. SCHLINKMAN, B.S., Instructor in Physical Education
ARCHIBALD W. SHARER, M.S., Instructor in Biology
GWENDOLYN SMITH, M.S., Instructor in Physical Education

*On leave of absence, 1954-55

NATURAL SCIENCE

Natural Science 101,102 consist of lectures, lecture demonstrations, and group experimentation. The quantitative aspects of science are stressed. Students are expected to use elementary high school algebra, but the use of mathematics is kept to a minimum. The methods, techniques, and historical development of science are analyzed.

101. INTRODUCTION TO BIOLOGICAL SCIENCE. 3 hours
Introductory Material from the sciences of zoology and botany. (Offered each semester.)

102. INTRODUCTION TO PHYSICAL SCIENCE. 3 hours
The principal laws of astronomy, physics, and chemistry; the solar system, the laws of mechanics, the structure and organization of matter. (Offered each semester.)

349. PHILOSOPHY OF SCIENCE. 3 hours
(See Philosophy 349.)

ASTRONOMY

201. GENERAL ASTRONOMY. 3 hours
Causes of the seasons, eclipses, planetary motions; instruments used in astronomical work; modern cosmogony; stellar evolution. A trip to Dearborn Observatory. May be applied toward a major in mathematics. Prerequisite: Mathematics 199. (In alternate years. Offered in 1955-56.)

BIOLOGY

ADVISER: MRS. LUNN

The major includes Biology 101,102,281,282. A course in chemistry should accompany a major in biology.

101,102. GENERAL BIOLOGY. 4 hours each semester
An introduction to the principles of biology. *Two hours of lecture and four hours of laboratory per week.*

232. BOTANY. 4 hours
A study of typical representatives of the plant phyla, emphasizing their anatomy, reproductive cycles, evolutionary advancement, and classification; the identification of flowering plants in the Chicago area. Prerequisites: Biology 101,102. *Two hours of lecture and four hours of laboratory per week.* (In alternate years, Offered in 1954-55.)

242. FIELD BIOLOGY. 4 hours
A study of the plants and animals of the Chicago area and their relationship to each other and to their physical environment. Identification of common organisms of the area. Field trips during some of the laboratory periods and 2 or 3 Saturday trips. Prerequisite: Natural Science 101.

252. BIOLOGY IN HUMAN AFFAIRS. 2 hours
Some facts and theories of biological science. Subjects of greatest importance in connection with human problems.

253. GENETICS. 2 hours
A study of the fundamental laws of heredity as applied to plants and animals. (In alternate years. Offered in 1955-56.)

271. MICROBIOLOGY. 4 hours
A study of microscopic organisms, with emphasis on the morphology physiology, classification, and culture of bacteria. Prerequisites: Biology 101,102, and Chemistry 101. (In alternate years. Offered in 1954-55.)

281. COMPARATIVE ANATOMY OF VERTEBRATES. 5 hours
A study of the evolution of the vertebrates through a comparative study of the vertebrate organ systems. Thorough dissection of a fish and an amphibian. Prerequisites: Biology 101,102. *Three hours of lecture and four hours of laboratory per week.*

282. MAMMALIAN ANATOMY AND PHYSIOLOGY. 5 hours
A continuation of course 281. Anatomy and physiology as applied to man. Thorough dissection of the cat. Laboratory experiments in physiology. Prerequisite: Biology 281. *Three hours of lecture and four hours of laboratory per week.*

352. TEACHING OF BIOLOGY. 2 hours
The problems and methods of teaching biology in secondary schools. (Offered on demand.)

371. VERTEBRATE EMBRYOLOGY. 5 hours

A study of the principles of vertebrate development using the chick and the pig as laboratory examples. Prerequisite: Bioligy 282. *Three hours of lecture and four hours of laboratory per week.*

372. VERTEBRATE HISTOLOGY. 4 hours

A study of the tissues and the microscopic anatomy of organs and organ systems. Practice in the recognition of tissues and in the preparation of slides. Prerequisite: Biology 282. Two hours of lecture and four hours of laboratory per week. (In alternate years. Offered in 1955-56.)

CHEMISTRY

ADVISER: MR. NORTH

101,102. GENERAL CHEMISTRY. 4 hours each semester

A study of the general laws of chemistry and the non-metallic elements the first semester, followed by the metallic elements and introductory qualitative analysis the second semester. *Two hours of lecture, one hour of recitation and three hours of laboratory per week.*

201. QUALITATIVE ANALYSIS. 4 hours

Theory and practice of qualitative analysis. Prerequisite: Chemistry 102. *Two hours of lecture and recitation and six hours of laboratory per week.*

202. QUANTITATIVE ANALYSIS. 4 hours

Volumetric and gravimetric methods of analysis. Prerequisite: Chemistry 102 or consent of instructor. *Two hours of lecture and recitation and six hours of laboratory per week.*

206. BRIEF COURSE IN ORGANIC CHEMISTRY. 4 hours

A course intended to meet the minimum requirements for students in medicine and majors in the natural science. Prerequisite: Chemistry 102. *Three hours of lecture and recitation and three hours of laboratory per week.* (In alternate years . Offered in 1955-56.)

299,300. ORGANIC CHEMISTRY. 4 hours each semester

The fundamental principles of organic chemistry. Prerequisite: Chemistry 102. *Three hours of lecture and recitation and three hours of laboratory per week.* (In alternate years. Offered in 1954-55.)

308. ADVANCED INORGANIC CHEMISTRY. 3 hours

A critical examination of the concepts of valence, acids and bases, and the periodic law; an introduction to atomic and molecular structure; inorganic nomenclature. Prerequisite: Chemistry 102. (In alternate years. Offered in 1955-56.)

311,312. PHYSICAL CHEMISTRY. 4 hours each semester

Theoretical chemistry. Prerequisite: Chemistry 202, Physics 102, Mathematics 208. *Three hours of lecture and recitation and three hours of laboratory per week.* (In alternate years. Offered in 1955-56.)

MATHEMATICS

ADVISER: MR. BURTON

The major normally includes Mathematics 199,200,207,208. Mathematics 101,102 may in special cases be applied toward the major.

101,102. INTRODUCTION TO MATHEMATICS. 3 hours each semester

An introduction to the fundamental concepts of mathematics with attention to their origin, historical development, and relationship to other fields of study. This course is intended for students who have had only one year of high school algebra.

199,200. BASIC COLLEGE MATHEMATICS. 3 hours each semester

A review of elementary and college algebra and an introduction to trigonometry in the first semester with plane analytic goemetry and an introduction to calculus in the second semester. Prerequisite: One and one-half years of high school algebra and one year of high school geometry or Mathematics 102. Students who have three and one-half years of high school mathematics including trigonometry may enter Mathematics 200 without taking Mathematics 199.

204. MODERN ALGEBRA. 3 hours

The number system, polynomials, theory of equations, and mathematical groups, rings, and fields. The modern postulational approach is emphasized. Prerequisite: Mathematics 200. (In alternate years. Offered in 1955-56.)

205. ADVANCED ANALYTIC GEOMETRY. 3 hours

Conic sections, coodinate transformations, solid analytic geometry, and quadric surfaces. Prerequisite: Mathematics 200. (In alternate years. Offered in 1956-57.

207,208. CALCULUS. 3 hours each semester

The fundamentals of calculus with geometrical and physical applications. Prerequisite: Mathematics 200.

301. ADVANCED CALCULUS. 3 hours

Partial differentation, multiple integrals; Fourier series, and other selected topics. Prerequisite: Mathematics 208. (In alternate years. Offered in 1954-55.)

309. DIFFERENTIAL EQUATIONS. 3 hours

The solution of the simpler equations with attention to applications. Prerequisite: Mathematics 208. (In alternate years. Offered in 1955-56.)

401,402. SEMINAR IN MATHEMATICS. 3 hours each semester

A selection of topics from such fields as modern algebra, modern geometry, theory of numbers, mathematical logic and mathematical probability and statistics. Prerequisite: Permission of the instructor. (Given on demand.)

PHYSICAL EDUCATION

Physical Education for Men

Adviser: Mr. Breen

The teaching minor includes Physical Education 301 and 352 and 11 hours of electives in Physical Education, not including 101,102,201,202.

101,102. Physical Education Activity. **1 hour each semester**
Outdoor and indoor physical training, sports, competitive games. Required of freshman men. *Three hours of class per week.*

103. First Aid. **1 hour**
To equip the individual with sufficient knowledge to determine the nature, extent, and treatment of the injuries in ordinary emergencies of daily life in order to prevent further injury, or death. Red Cross certificates may be received.

104. Health Education. **1 hour**
Health knowledge, both personal and community, enabling the individual to care for bodily needs, maintain mental stability and proper social adjustment.

201,202. Physical Education Activity. **1 hour each semester**
Continuation of 102. Required of sophomore men. *Three hours of class per week.*

205. Minor Sports. **2 hours**
Lecture and discussion course treating the rules and skills of minor and recreational activities.

206. Recreation. **2 hours**
A study of the problems of teaching and handling of leisure time of the individual and the community.

207. Theory of Football and Basketball. **2 hours**
Practical study of the rules, various styles of play, and team strategy.

208. Theory of Basketball, Track and Field. **2 hours**
Practical study of the rules, various styles of play, and team strategy.

209. Training in Gymnastics. **2 hours**
Practical study of the learning technique and skill of teaching tactics, conditioning exercises, elementary apparatus, stunts, tumbling, graded games, games of higher organization, testing program; emphasis placed on improvement of personal proficiency in all phases of material. (In alter-years. Offered in 1955-56.)

210. Conditioning and Training Room Techniques. **1 hour**
Preventive methods and analysis of various types of injuries, diagnosis and instruction in taping and bandaging.

211. Officiating in Athletics. **1 hour**
A study of rules and officiating techniques, and practical experience required in the seasonal sports.

301. Organization and Administration of Physical Education and Athletics. **2 hours**
Administrative policies, programs, staff, equipment, and intramural activities.

352. Teaching of Physical Education. **2 hours**
A study of class management, method of presenting subject matter, planning of instruction, and the measurement of the results of the teaching.

Physical Education for Women

Adviser: Miss Smith

The student is urged to plan her selection of activities so as to increase her knowledge and skill in a variety of individual and group activities that will be useful and enjoyable after college.

101,102. Physical Education Activity. **1 hour each semester**
Sports, elected on a semester basis, are field hockey, badminton, modern dance, basketball, body mechanics and rhythm, square dancing, volleyball, tennis, archery, bowling, golf, and softball. Required of all freshmen women. *Three hours of class per week.*

201,202. Physical Education Activity. **1 hour each semester**
Continuation of 101,102. Required of sophomore women. *Three hours of class per week.*

255,256. Methods in Physical Education and Health for Elementary Teachers. **3 hours first semester, 2 hours second semester**
Fulfills the physical education requirement for certification as an elementary teacher.

PHYSICS

Adviser: Mr. Jensen

The major includes Physics 101, 102, 201, and 202.

101,102. General Physics. **4 hours each semester**
The fundamental laws and principles of physics taught by lecture, lecture demonstration, and individual work in the laboratory. Historical background and present day applications are included. Prerequisite: Three years of high school mathematics or Mathematics 101. (May be taken concurrently with the consent of the instructor.) *Three hours of class and three hours of laboratory per week.*

201,202. SELECTED PRINCIPLES OF PHYSICS. 4 hours each semester
The most important principles of physics taught by lecture, recitation, and individual work in the laboratory. Prerequisites: Physics 102, Mathematics 208. (Mathematics 207,208 may be taken concurrently). *Three hours of class and three hours of laboratory per week.*

212. APPLIED ELECTRONICS. 3 hours
Thermionic and photoelectric devices and their application in rectifiers, amplifiers, and oscillators. Prerequisites: Physics 102 and Mathematics 102. *One hour of class and six hours of laboratory per week.* (In alternate years. Offered in 1955-56.)

302. LIGHT AND SOUND. 4 hours
Wave motions in physical optics and sound. The laboratory covers the classical experiments in the interference and diffraction of waves. Prerequisites: Physics 202 and Mathematics 208. *Three hours of class and three hours of laboratory per week.* (In alternate years. Offered in 1955-56.)

303. ELECTRITITY AND MAGNETISM. 4 hours
Classical electricity and magnetism leading up to and including the introduction of Maxwell Equations. The laboratory involves the use of high precision instruments and the accurate determination of electrical and magnetic quantities. Prerequisites: Physics 202 and Mathematics 208. *Three hours ofc lass and three hours of laboratory per week.* (In alternate years. Offered in 1954-55.)

305. ATOMIC AND MOLECULAR PHYSICS. 4 hours
The elementary particles and their relationship to the theories of microscopic structures. The laboratory involves the measurement of atomic and molecular constants. Prerequisites: Physics 202 and Mathematics 208. *Three hours of class and three hours of laboratory per week.* (In alternate years. Offered in 1954-55.)

402. ANALYTICAL MECHANICS. 3 hours
An introduction to mathematical physics in the field of mechanics. Vector analysis, generalized coordinates, and the Lagrangian and Hamiltonian functions applied to conservative systems. Recommended only for students intending to do graduate work in physics and mathematics. Prerequisites: Physics 202 and Mathematics 309. (Given on demand.)

PSYCHOLOGY

ADVISER: MR. LOESS

201. GENERAL PSYCHOLOGY. 3 hours
An introduction to basic psychological facts and principles. Topics considered are: growth, development, learning, forgetting, motivation, emotion, sensation, perception, intelligence, aptitudes, personality.

202. ADVANCED GENERAL PSYCHOLOGY. 3 hours
Further consideration of the basic concepts introduced in Psychology 201 with emphasis upon their relation to life problems and personal adjustment. Prerequisite: Psychology 201.

202. CHILD PSYCHOLOGY. 3 hours
The activities of children in terms of antecedent circumstances and present influences, and the resulting behavior. Prerequisite: Psychology 201.

301. EDUCATIONAL PSYCHOLOGY. 3 hours
(See Education 301.)

304. ABNORMAL PSYCHOLOGY. 3 hours
The mechanisms underlying abnormal behavior. Prerequisite: Psychology 201.

308. TESTS AND MEASUREMENTS. 3 hours
(See Education 308.)

309. PSYCHOLOGY OF PERSONALITY. 3 hours
The nature of personality, its development, biological and environmental determinants, and methods used in personality study and measurement. Prerequisite: Psychology 201.

310. SOCIAL PSYCHOLOGY. 3 hours
The study of the behavior of individuals in their reactions to other individuals and in social situations. The psychology of social institutions and social conflicts. Prerequlsite: Psychology 201. (Also listed as Sociology 310.)

312. INDUSTRIAL PSYCHOLOGY. 3 hours
The application of psychological principles to industrial and personnel problems including employee selection, training, and rating; safety and design of equipment; work and fatigue; employee attitudes and morale. Prerequisite: Psychology 201.

351. EXPERIMENTAL METHODS I. 4 hours
A survey of statistical methods used for the interpretation of psychological data and an introduction to experimental design. Prerequisite: Psychology 201. *Three hours of recitation and two hours of laboratory per week.*

352. EXPERIMENTAL METHODS II. 4 hours
A laboratory course in the application of the experimental methods to the study of behavior. The development of skill in collecting and interpreting data. Prerequisite: Psychology 351. *Two hours of recitation and four hours of laboratory per week.*

404. INDIVIDUAL INTELLIGENCE TESTING. 3 hours
Open to seniors majoring in Psychology.

404. INDIVIDUAL INTELLIVENCE TESTING. 3 hours
The theory, administration, and interpretation of the Stanford-Binet Intelligence Scale and the Wechsler-Bellevue Intelligence Scale. Prerequisite: Permission of instructor. (Offered on demand.)

410. HISTORY AND SYSTEMS OF PSYCHOLOGY 3 hours
Historical analysis of psychology as it developed in Britain, Germany, Russia, and France, and a consideration of the various systems of psychology that have been prominent in American psychology. Intended for the psychology major, but open to other interested students.

Cultural Events on Campus

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FIRST SEMESTER, 1953-54

October	1	Dr. R. Brank Fulton, College Chaplain: "What Is the World Council of Churches?"
October	8	Dr. R. Brank Fulton, College Chaplain: "What Is the World Council of Churches Doing?"
October	13	Paul Westman, Lake Forest College student: "Work Camps in Europe."
October	15-17	Garrick Play: "Arsenic and Old Lace."
October	20	Mr. Kenneth Bradley, Director of the Imperial Institute, London: "Race Relations and Democracy in Africa."
October	22	Mrs. Edith Sampson, Chicago attorney and alternate delegate to the United Nations Assembly: "The U.N. Today."
October	27	Miss Takht Singh, of India: "World University Service."
October	27	Mr. James Morris, reporter from London Times: "Climbing Mt. Everest."
October	29	Mr. Reginald Neal, Chairman of Art Department, University of Mississippi: "Modern Art" and "Making a Lithograph," (demonstration).
November	3	Dr. Leslie Bovik, M.D. of Lake Forest: "Cancer."
November	5	Dr. William L. Dunn, Vice-President and Dean of the College: "The Security of a Closed Mind."
November	9	Exhibit: "Modern Art in Advertising."
November	10	Mr. Benjamin Richardson, Director of Beacon Neighborhood House, Chicago: "Toward a Better Tomorrow."
November	12	Dr. John S. Badeau, President of the Near East Foundation of Egypt: "The Near East Today."
November	13	Mr. Adlai Stevenson, former Governor of Illinois: "A Trip Around the World."
November	17	Mr. Francis McPeek, Chairman of Mayor's Commission on Human Relations, Chicago: "Human Relations."

Nov.	19-21	Garrick Play: "The Glass Menagerie."
November	24	Dr. Robert Martin, Associate Professor of Speech and Dramatics, the College Chair and Madrigal Singers: "A Thanksgiving Program."
December	1	Dr. Andre Trocme of College Cevenal, France: "This I Believe."
December	3	Film: Cancer Society Presentation.
December	6	French film: "Grand Illusion," (sponsored by The Student-Faculty Club).
December	10	Dr. Loew, Associate Professor of Religion, Chapel speaker. The Madrigal Singers.
December	15	The Madrigal Singers.
December	16	Christmas Concert.
December	17	Dr. Brank Fulton, College Chaplain, and Choir: "A Christmas Program."
January	4-18	"Man's Right to Knowledge and the Free Use Thereof," Bi-centennial Exhibit from Columbia University.
January	5	Dr. Kathleen MacArthur, teacher and lecturer on Far Eastern Religions: "The Changing East."
January	7	Dr. Brank Fulton, College Chaplain, Chapel speaker.
January	10	Film: "The Bank Dick," (sponsored by The Student-Faculty Club.
January	12	Mr. Milton Smith, Vice-President for Development, Lake Forest College: "Plans for Lake Forest College's Development.
January	14	Dr. Gerard Priestly, British historian, author, and lecturer: "Democracy and the Four Dragons."
January	19	Dr. Robert Martin, Associate Professor of Speech and Dramatics: "Get Off the Bench" (Senior Chapel for Mid-year graduates).

SECOND SEMESTER, 1953-54

February	11	Mr. Frank Sulewski, Regional Secretary for World University Service, and film, "Their Future is Our Future," narrated by Dr. Ralph Bunche.
Feburary	16	Campus Chest Program with John Armbruster, student, presiding and President Johnson and Mr. Milton Smith, Vice-President for Development, as speakers.
February	18	Student led World Student Christian Federation's "Day of Prayer."
February	21	French film: "The Eternal Return," (sponsored by the Student-Faculty Club).
February	23	Dr. Reichert, Professor of Education, "Now That You're Here—Should You Be?"
February	25	Dr. Sherwood Eddy, author, lecturer, and world traveler, "The Lost Secret of Life."
March	2	Dr. Robert Andrus, Pastor of the First Presbyterian Church of Lake Forest, "Religion—A Trouble Maker."
March	4	Dr. R. Brank Fulton, College Chaplain, presenting colored slides on China.
March	4-6	Garrick Play: "Morning's at Seven."
March	9	Dr. R. Brank Fulton, College Chaplain, "The Responsible Society."
March	9	Dr. Homer Jack, Pastor of the Unitarian Church of Evanston, "Safari to Schweitzer and South Africa."
March	11	Dr. Robert Sharvy, Professor of Philosophy and Social Science, "Immortality—A Proof."
March	16	Mr. Donald Grant, English lecturer and world traveler, "Dynamic Forces Transform the World."
March	18-25	*Religious Conference Week*
March	18	Film: "One God: The Ways We Worship."
March	21	Professor Joseph Haroutounian of McCormick Seminary at the Chapel Vesper Service, "The Nature of Faith."

March	22	The Reverend Cornelius McGillicuddy, Chaplain of the Newman Club, Northwestern University, "Catholicism and Man."
March	22	Dr. Esther Pese, Associate Professor of English and Latin, Seminar, "Relation of Literature and Religion."
March	23	Rabbi Ernst M. Lorge, Rabbi of Temple Beth Israel, Chicago, "What Is Judaism."
March	23	Dr. Lindley J. Burton, Associate Professor of Mathematics, "Social Responsibility of the Scientist."
March	24	Mr. Franz Schulze, Assistant Professor of Art, Seminar, "Art and Religion."
March	25	The Reverend Ben Richardson, Head Resident of Beacon Neighborhood House, "In Aid of Faith."
March	29-31	Science Emphasis Week.
March	30	Dr. Anton J. Carlson, Professor Emeritus of the University of Chicago, "Science, Education, and the Future of Man."
March	31	Science Open House.
April	1	Miss Muriel Lester, social worker, world traveler, and lecturer, "Inside China."
April	4	Senior Recital, Miss Thelma Pieper, soprano.
April	6	The Reverend William Seath, Director of the Christian Industrial League, "Strange Minds."
April	8	Holy Week Music by the Music Department; Donald Perry, a student, presiding.
April	22	Mrs. Jetta, College secretary for mid-western branch of American Friends Service Committee, and Dr. Lindley Burton, Associate Professor of Mathematics, "Quaker Message for Our Times."
April	22	Pi Alpha Chi Music Concert.
April	27	"This I Believe," presented by Lake Forest College students.
April	28	Senior Recital by Miss Sue Peterson, contralto.
April	29	Dr. Arthur Voss, Professor of English, "Communication."

Apr. 29-May 1		Garrick Play: "A Murder Has Been Arranged."
April	30	American Association of University Women's Tea for Senior Women.
May	4	National Music Week Program presented by the students and faculty of the Music Department.
May	6	Dr. and Mrs. Cornelius Loew, "Music in Worship."
May	6	Fine Arts String Quartet Concert.
May	6-8	"Youth on the Campus," photographic exhibit.
May	8	Interfraternity Sing.
May	9	Junior Music Recital, Miss Mimi Roth, pianist, and Mr. David Halliday, tenor.
May	13	Mr. J. W. Staplekamp, attorney, and Mr. Durwood Shaufler, student, "Axioms of Life."
May	16-19	"Children As Artists," exhibit of art from elementary schools of Lake Forest and Lake Bluff.
May	17	Symposium, "Your Child or Picasso," Dr. Ann Lally, Director of Art, Chicago Public Schools; Alex Nicoloff, Artist; Franz Schultz, Chairman, Art Department, Lake Forest College; Mrs. Suzette Zurcher, Art Institute of Chicago.
May	18	Dr. Richard Hantke, Professor of History, "America's Quest for Peace."
May	20	Dr. Carl Strommee, Pastor of the Baptist Church of Wilmette, "We Are Only Human."
May	20	Spring Concert, Music Department.
May	25	Senior Chapel. Dr. Gordon Milne, Associate Professor of English, "The Temple of the Open-Minded."
June	4	Baccalaureate Service. Th Reverend Eugene Carson Blake, Stated Clerk, General Assembly, Presbyterian Church of the U.S.A. "One God, One World, One Humanity."
June	5	Commencement Exercises. Address by Mr. Walter V. Schaefer, Chief Justice, Supreme Court, State of Illinois.

A Gift or Bequest to Lake Forest University Will Be the Means of Creating a Memorial That Will Endure

Individuals are invited to discuss with the President of the College or members of the Board of Trustees how they can provide maximum financial support for Lake Forest College at a minimum cost. The Federal and State governments, through their tax laws, encourage such contributions. These can guarantee the freedom and growth of Lake Forest College which has served well for nearly one hundred years.

SCHOLARSHIPS — LECTURESHIPS — ENDOWED CHAIRS —

MEMORIAL BUILDINGS — will endure.

For further information write or call the

President of Lake Forest College.

The Bross Foundation

William Bross, one of the founders of the College, in 1879 pledged a fund which was to serve as a memorial to his son, Nathaniel, who died in 1856. Mr. Bross made contributions to the fund from time to time until his death in 1890, when the sum he had pledged was completed and the Bross Foundation came into being. The purpose of the Foundation was that of stimulating the preparation of books and treatises "on the connection, relation, and mutual bearing of any practical science, the history of our race, or the facts in any department of knowledge, with and upon the Christian Religion." To achieve this aim Mr. Bross devised two methods for the production of books and the dissemination of Christian konwledge. One was by conducting competitions, which were to be open to "the scientific men, the Christian scholars, and historians of all nations." The second was by the sponsorship of lectures at Lake Forest College which bring to the campus at intervals some of the leading scholars of the world.

During the period of its activity, the Foundation has published fifteen volumes, which have come to be known as the Bross Library. Five volumes in the series were selected in competitions and all except one of the remaining volumes were originally delivered as lectures on the Lake Forest College campus.

An award of $7500 was made during the year 1950-51 to Amos Niven Wilder, Ph.D. for his work, *Modern Poetry and the Christian Tradition.* Dr. Wilder is Professor of New Testament Interpretation in the Divinity School of Harvard University.

Expenses

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	Resident Students		Non-Resident
	Men	Women	Students
*Tuition	$500	$500	$500
Fees	100	100	100
Matriculation Fee	5	5	5
Board	380	380	....
Room	190–270	171–281	....
Books, etc.	40	40	40
Total	$1215–$1295	$1196–$1306	$645

*TUITION AND FEES, 1954-56

TUITION (12 hours or more) ..... *per semester* $250.00

GENERAL FEE ..... *per semester* 30.00
Payable by all regularly enrolled students.

STUDENT ACTIVITIES FEE ..... *per semester* 20.00
This covers fees for the *Stentor, Forester,* Student Council, Garrick Club productions, athletic events and other activities. (The fee is $23.00 for a student entering the second semester.)

APPLICATION FEE (to be paid only once) 5.00

MATRICULATION FEE 5.00
To be paid once only by all new students.

GRADUATION FEE 5.00
To be paid by all seniors during their final term.

MUSIC—Voice, Violin, Piano, Organ, Band Instruments, or Theory Private Instruction
One half-hour lesson a week ..... *per semester* 45.00
Two half-hour lessons a week ..... *per semester* 75.00
One half-hour lesson ..... *per lesson* 3.00

PRACTICE ROOMS—Piano, Voice, or Violin
One hour per day ..... *per semester* 9.00
Organ—One hour per day ..... *per semester* 25.00

PHYSICAL EDUCATION FEE ..... *per semester* 1.50
For towel service.

LATE REGISTRATION 5.00
For failure to register or complete registration on the designated days.

CHANGE IN REGISTRATION 2.00
For each change in registration made after the tenth day of the semester.

CHANGE IN ROOM ASSIGNMENT 2.00
For a change in room assignment made after ten days of the semester have elapsed.

SPECIAL EXAMINATIONS 2.00
For each condition, make-up, or special examination.

*The College reserves the right to change charges as occasions demand.

ABSENCES BEFORE AND AFTER HOLIDAYS 2.00

AUDITING COURSES
Special Students ..... *per course, per semester* 15.00

STUDENTS TAKING FEWER THAN 12 CREDIT HOURS
One hour, tuition 25.00
Each additional hour, tuition 22.50
General Fee for 4 credit hours or less, 7.50; for more than 4 credit hours 15.00
(Any student carrying 12 or more credit hours is subject to the full tuition and fee charges.)

DEPOSIT AT TIME OF ADMISSION 25.00
(Balance refunded at time of graduation or on notice of withdrawal, if withdrawal for fall semester occurs before July 1 or for spring semester before January 15.)

ROOM DAMAGE DEPOSIT 10.00
(For breakage, keys lost, etc., balance refunded at time of graduation or upon request in writing, within ten days if student does not continue in school.)

PAYMENT OF BILLS

Semester bills are due on or before registration day. A student is not eligible to be admitted to any class until he has paid his bill in full or has made a definite arrangement for payment. If a student fails to meet a payment on the date promised, he is subject to exclusion from classes.

Students are not permitted to charge bookstore purchases, laundry, or extra meals. At the end of the college year usable books may be sold to the College Bookstore where students can purchase them the following year at reduced rates.

Degree and transcripts are withheld from those who have not met their financial obligations to the College.

REFUNDS

1. No charge other than the matriculation fee will be made for tuition and fees when official withdrawal from college occurs before the end of the second week of the semester. The admission deposit of $25.00 is forfeited.

2. Tuition will be refunded, three-fourths when official withdrawal occurs during the third or fourth week, and one-half when withdrawal occurs from the fifth to the end of eighth week. No refund of tuition will be made after the end of the eighth week.

3. Fees are not refundable after the end of the second week.

4. Rooms are engaged by the semester and no refund of room rent will be made.

5. Board will be refunded, seven-eighths when official withdrawal occurs before the end of the second week, three-fourths when withdrawal occurs during the third or fourth week, and one-half when withdrawal occurs from the fifth to the end of the eighth week. No refund of board will be made after the end of the eighth week.

6. These provisions apply to any circumstances under which a student leaves college.

Note—The second Saturday after registration day is designated as the end of the second week of a semester.

Scholarship Funds

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Each year the Board of Trustees sets apart certain funds to be used for scholarships and grants-in-aid. In addition, interest from the following funds is available for scholarships:

Endowed Scholarships given by friends of the College..... $14,725

The Reverend and Mrs. Lemuel Brooks Scholarships given by the Reverend Lemuel Brooks of Churchville, N. Y.,1880,1881,1883.. 8,000

The Jacob Beidler Scholarship, given by Mr. Jacob Beidler of Chicago, 1882, 1889..... 5,500

The William Bross Scholarship, given by Mr. William Bross of Chicago, 1883..... 1,500

The Reid Scholarship, given by Mrs. Simon S. Reid of Lake Forest, 1905 2,500

The Eliza O. Lind Scholarship, by bequest, of Mrs. Sylvester Lind of Chicago, 1906..... 4,000

The Rufus N. Sage Scholarship, by bequest, of Mrs. Ellen Sage of Chicago, 1911..... 6,000

The Arthur Dana Wheeler Memorial Scholarship, given by Mrs. Wheeler, Miss Ellen Holt, and Messrs. Charles S., George H., and William Arthur Holt, 1916..... 2,500

The John J. Halsey Scholarship, given by a friend, 1924..... 1,000

The Francis Beidler Scholarship for men..... 10,000

The Elizabeth L. Beidler Scholarship for women..... 10,000

The Annie C. Defebaugh Meyer Scholarship, by bequest, 1935..... 5,000

The Herbert M. Moore Memorial Scholarship, given by Mrs. Moore in memory of her husband, the late President Herbert M. Moore of Lake Forest College, 1946..... 2,000

The Charles A. Yount Memorial Scholarship, given by friends of Dr. Charles A. Yount, Professor of English at the College, in his memory, to be awarded to a regularly enrolled student who is completing his junior year in the Division of the Humanities, and who shows outstanding scholarly and creative achievement and promise, 1949..... 3,000

The Edward F. Bessey Scholarship for Men, given by bequest, 1950.. 10,000

The Sarah Whitnell Memorial Scholarship, by bequest, 1951..... 2,000

The Jack Hyder Memorial Fund Scholarships for members of the Alpha Chi (Lake Forest) chapter of the Kappa Sigma Fraternity by bequest of Mrs. K. Lee Hyder, Milwaukee, Wisconsin, in memory of her son, 1951..... 102,000

The Joseph P. Nash Memorial Scholarship, given by friends of Mr. Joseph P. Nash, Associate Professor of Art at the College, in his memory, to be awarded to an outstanding student majoring in art, 1952 1,500

The Mr. and Mrs. L. H. Rose Scholarship, given by Mr. and Mrs. Louis Rose of Chicago and their friends..... 25,000

The Lizzie K. Schermerhorn Scholarship for women, by bequest, 1953 20,000

The Ralph K. Jones Scholarship for Men, by bequest of Mrs. Jones in memory of her husband, who was Director of Athletics at Lake Forest College, 1953..... 20,000

In addition a number of scholarships are made available to students through annual gifts of friends of the college.

Loan Funds

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Pearsons Loan Fund from property given by Dr. D. K. Pearsons of Chicago in 1889.

Henry Strong Educational Foundation grants scholarship loans to qualified upper classmen under twenty-five years of age.

The North Shore Chi Omega Association established in 1939 a loan fund to assist women students.

The Jack Wiechers Memorial Loan Fund established by Mr. and Mrs. John Wiechers of Sarasota, Florida in memory of their son, Jack of the Class of 1943.

SUMMARY OF ENROLLMENT

1953 - 1954

DAY SESSION

	First Semester			*Second Semester*			*Total for Year*		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Seniors	79	36	115	87	33	120	80	37	117
Juniors	75	46	121	70	51	121	80	49	129
Sophomores	96	72	168	97	60	157	110	74	184
Freshmen	121	84	205	99	75	174	140	96	236
Special	13	19	32	11	22	33	20	28	48
Total	384	257	641	364	241	605	430	284	714
EVENING SESSION Total	215	213	428	176	127	303	284	285	569
SUMMER SESSION — 1953							140	109	249
GROSS TOTAL							854	678	1532
Duplicates between sessions							—84	—42	—126
NET TOTAL							770	636	1406

Geographical Distribution of Students — Day Session, 1953-54

Arizona	1	Michigan	1	Wisconsin	48
Florida	1	Minnesota	5	China	1
Illinois	592	Mississippi	1	Ecuador	1
Indiana	21	Missouri	6	Hawaii	1
Iowa	3	New York	2	N. West Ind.	2
Kansas	1	New Jersey	4	Venezuela	1
Kentucky	1	Ohio	5		
Maryland	1	Pennsylvania	2	TOTAL	714

SUMMARY OF ENROLLMENT

1952 - 1953

DAY SESSION

	First Semester			*Second Semester*			*Total for Year*		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Seniors	112	56	168	115	57	172	118	61	179
Juniors	86	39	125	82	39	121	93	41	134
Sophomores	99	73	172	76	65	141	110	79	189
Freshmen	114	80	194	102	78	180	142	90	232
Special	19	10	29	18	12	30	25	18	43
Auditors	2	1	3	.....	2	2	2	3	5
Total	432	259	691	393	253	646	490	292	782
EVENING SESSION Total	192	154	346	159	103	262	264	197	460
SUMMER SESSION — 1952 Total							146	75	221
GROSS TOTAL							900	564	1463
Duplicates between sessions							—89	—37	—126
NET TOTAL							811	527	1337

Geographical Distribution of Students — Day Session, 1952-53

California	1	Missouri	1	Denmark	1
Colorado	1	New Jersey	3	Hawaii	1
Illinois	669	New York	4	Italy	1
Indiana	19	Ohio	6	Iraq	2
Iowa	2	Pennsylvania	1	Venezuela	1
Kentucky	3	Wisconsin	54		
Michigan	11	China	1	TOTAL	782

Degrees Conferred, 1952

HONORARY DEGREES

DOCTOR OF LAWS . . . . . ROBERT E. WILSON

DOCTOR OF SCULPTURE . . . . SYLVIA SHAW JUDSON

DOCTOR OF DIVINITY . . . . . HAROLD T. WILSON

DEGREES IN COURSE

BACHELOR OF ARTS

Division of Humanities

Florence Aivazzadeh, Philosophy—*Magna Cum Laude*.....Lincolnwood
Ethel Anderson, Spanish.....Lake Forest
†Marshall Balling, English.....Wheeling
David Farley Behan, Speech.....Indianapolis, Indiana
*Mileste Benedict, Romance Languages.....Lake Forest
Michael Charles Bertolini, Speech.....Highland Park
Clara Anna Blozis, English—*Summa Cum Laude*.....Rockford
†Sarah Blumer, English.....Waukegan
Janice Marie Bradley, Speech—*Cum Laude*L.....Chicago
Barbara June Brouse, Art.....Park Ridge
Elizabeth Anne Easingwood, Spanish.....Evanston
Lorraine May Ebner, English.....Kenosha, Wisconsin
Mary Engelhard, Speech.....Winnetka
*Harry Ellsworth Fife, English.....Canton, Ohio
Charles David Freedman, Speech.....Waukegan
Jacquelin Marie Fridrich, English.....Highland Park
*Madeleine Mackey Fuqua, Philosophy.....Waukegan
Ellen Antoinette Gienger, English.....Highland Park
David John Grant, English.....Park Ridge
*Virginia L. Grotz, English.....Chicago
†Mildred Barron Hagerman, English.....Waukegan
George Percy Hough, Jr., English.....Evanston
Norman William Konzen, Speech.....Chicago
*Sigrid Elaine Kostoff, English.....Chicago
Frederick Walter Kuh, English.....Glencoe
Charlotte Ann Leaf, Speech.....Waukegan
Lois Emma Lindblom, Spanish.....Highland Park
†John Joseph Lyman, English.....Chicago
†Lawrence Everett Martin, Philosophy.....Lake Forest
William Norman Messmaker, Spanish.....Chicago Heights
†Lloyd John Ogilvie, Speech.....Gurnee
Barbara Jean O'Laughlin, English.....Clinton, Iowa
*Marvin Reed Payne, English.....Zion
*Ann Peckat, English.....Riverside
Carmen Ralph Petrillo, Music.....Newton, Massachusetts
Nancy Gordon Phillips, English—*Magna Cum Laude*.....Evanston
Phyllis Jean Rajski, English.....Milwaukee, Wisconsin

Irmgard R. Schmelzer, Spanish.....Lake Forest
*Elizabeth Aline Schroeder, English.....Lake Forest
Mary Ann Simons, History.....Waukegan
Raymond George Stephens, Spanish.....Lake Zurich
Helene Tzitsikas, Spanish.....Waukegan
Caroline C. Volpe, Art.....Lake Forest
Nancy L. Wandling, Speech.....Milwaukee, Wisconsin
Burt Alan Wells, Speech.....Highland Park
Donald Myles Wolf, English.....Winnetka

Division of Social Sciences

Arlene Falk Abrahams, Sociology.....Highland Park
James LeRoy Ackley, Jr., Psychology.....Libertyville
Joyce Muriel Anderson, Sociology.....Chicago
Cynthia Jane Angwin, Psychology.....Barre, Vermont
Ida E. Barickman, Sociology—*Cum Laude*.....Streator
Norman Allan Berglund, History.....Chicago
*Elger August Berkley, Economics.....Wauconda
James Jay Blessing, Economics.....Skokie
Elizabeth-Anne Bullock, History.....Milwaukee, Wisconsin
John Joseph Cassidy, Jr., Economics.....Joliet
Claire Jean Chamberlain, Sociology.....Lake Bluff
Betty Louise Chlebak, Sociology.....Chicago
John Richard Couch, Sociology.....Tupelo, Mississippi
Anne Mackay Crampton, Psychology.....Lake Forest
*Richard Robert Day, History.....Lake Bluff
Peter Eugene DeBartolo, Economics.....Highwood
Joan R. Delfosse, Sociology.....Chicago
John Demos, Economics.....Joliet
Jack Joseph Diana, Sociology.....Chicago
*John David Donoghue, Sociology.....Pewee Valley, Kentucky
†Joseph Bernard Doran, Economics.....Green Bay, Wisconsin
†Barbara Townes Duggan, Psychology.....Skokie
*Mary Stewart Edwards, Sociology.....Skokie
Sara Jane Epley, History.....Chicago
*Eugene Tichenor Ferguson, Economics.....Gary, Indiana
William Howard Fisher, Economics.....Chicago
John Don Gaspar, History.....Lake Forest
Priscilla Anne Gates, Sociology.....Wheaton
†Charles Donald Genge, Economics.....Wilmette
Jerry Gerasimo, History—*Cum Laude*.....Gary, Indiana
†Anne Nisley Gilbert, Political Science.....Oregon
Jean Robertson Goris, Psychology.....Huntington Woods, Michigan
George Leo Guokas, Psychology—*Cum Laude*.....Zion
Jack Hago Hagopian, Political Science.....Waukegan
Donald Nathan Hale, History.....Wilmette
Jeanne Shirley Hall, Psychology.....Kalamazoo, Michigan
Orrin Bow Hammond, Economics.....Wauwatosa, Wisconsin
James Hatzis, Economics.....Chicago
*George Whitfield Henri, Jr., Economics.....Glencoe

*Harlan Hilton Howard, History.....Goodland, Indiana
Dorothy Jean Jadin, Psychology.....Green Bay, Wisconsin
Herman Keith Johnson, Psychology.....Lake Forest
*Irvin Morse Keller, Psychology.....Glencoe
Mary McKinney Rice King, Psychology.....Lake Forest
*Darwin Dana Klinetob, Jr., Psychology.....Wilmette
Jack Edward Koehler, History.....Lake Villa
*Gray Taylor Kramer, Education—*Cum Laude*.....Lake Forest
Walter A. Kuligowski, History.....Antioch
Robert Charles Kunzelman, Sociology.....Wilmette
Barbara Joan Lee, Sociology.....Great Lakes
†Don William Levy, History.....Gary, Indiana
†John Michael Miholic, Economics.....Libertyville
Albert Lawrence Miner, Economics.....Evanston
F. Terrance Mohr, Sociology.....Libertyville
Jean Whyte Mohr, Psychology.....Libertyville
Syrna Helene Mozinski, Sociology.....Chicago
Terrance Carl Murphy, Economics.....Chicago
Donald Stoddard McCully, Economics.....Minonk
Helen Ruth McKenzie, Sociology.....Hubbard Woods
Jane Elizabeth McLaughlin, Psychology.....Gary, Indiana
Donald Walter Neuman, Psychology.....Chicago
Albert M. Niemi, Jr., Economics.....Lake Forest
*Clifford Keith Ogle, Economics.....Waukegan
Diane-Rose Parenti, Sociology.....Oak Park
Paul Plier Penland, Psychology.....Gurnee
John Joseph Pucin, History.....North Chicago
*Elger Douglas Putman, Jr., History.....Mundelein
*Harley Hayes Ridgway, History.....Highwood
†William Taylor Rooks, History.....Chicago
James Cranston Rosser, Economics.....Evanston
Charles Robert Rouse, Jr., Economics.....Waukegan
*Henry A. Scandrett, Jr., Psychology.....Evanston
Carl Joseph Scichili, History.....Waukesha, Wisconsin
Joan Ann Sodaro, Sociology.....Medinah
*Richard E. Soderberg, Psychology.....Lake Forest
*William F. Souders, Economics.....Minneapolis, Minnesota
Sally Stevens, Sociology.....Sycamore
Mary Joan Stewart, Psychology.....Deerfield
*Francis Peter Sullivan, Economics.....Chicago
John Edward Sullivan, Psychology.....Waukegan
James Homer Thompson, Economics.....Evanston
Raleigh Holmes Thurwachter, Jr., Political Science..Waukesha, Wisconsin
Richard Roger Tomek, Economics.....Racine, Wisconsin
James Roy Tozer, History—*Cum Laude*.....Oak Park
Sara Jean Tyson, Economics.....Kansas City, Missouri
D. Elaine Vidovic, Sociology.....Chicago
Barbara Jean Wahlstrom, Psychology.....Rockford
†Billy Rupert Westgard, History.....Park Ridge
Wayne Donald Wilhelm, Economics.....Park Ridge
†Hugh Owen Williams, Economics.....Chicago

Elisabeth Ann Wirsig, Psychology.....Washington, D.C.
*Kenneth William Wolf, Economics.....Evanston
*Ralph Dickerson Wood, Economics.....Libertyville
James Carson Worthy, Economics.....Winnetka
Donn Byron Wright, Political Science.....Chicago
*William Shannon Wright, Economics.....San Bernardino, California

Division of Sciences

Harvey D. Cain, Chemistry—*Summa Cum Laude*.....Houston, Texas
Charles Bernard Collins, Chemistry.....Great Lakes
Dorothy Rostron Conzelman, Biology—*Magna Cum Laude*.....Waukegan
Daniel Morton Dennett, Chemistry.....Highland Park
James Stanley Ekstrand, Biology.....Waukegan
Harold Eugene Hall, Physics—*Magna Cum Laude*.....Lake Bluff
Thomas Michael Harvey, Biology.....New Rochelle, New York
Robert Frederick Hund, Biology.....Waukegan
†Sydney Jennings Johnson, Biology.....Wheaton
Robert Holtz Joor, Biology.....Lake Forest
Herbert Arthur Kaufman, Psychology.....North Chicago
*John Bernard Knitter, Chemistry.....Chicago
Richard George Krieg, Biology.....Waukegan
William Jolly LaSarre, Mathematics.....Riverside
Dolores Jean Madison, Psychology.....Maplewood, New Jersey
†Mark Jay Mayeau, Biology—*Cum Laude*.....Wheaton
Gordon Charles Meyers, Physics.....Chicago
Henry Casimir Moczulewski, Psychology.....Kenosha, Wisconsin
John Fletcher Mowbray, Psychology.....Hobart, Indiana
*Mario Joseph Natta, Chemistry.....Highwood
Earl Lee Norstrom, Biology.....Chicago
James Anthony Prest, Chemistry.....Waukegan
Robert Alfred Rose, Biology.....Waukegan
†Jack Eugene Ryon, Psychology.....West Chicago
Robert George Schroeder, Physics.....Libertyville
John Joseph Sheehan, Chemistry.....Chicago
Ernest James Smith, Jr., Psychology.....Des Plaines
Charles Vincent Vance, Physics.....Lake Forest
Andrew Wargo, Biology.....Lake Forest
Richard Kenneth Willms, Biology—*Magna Cum Laude*.....Lake Bluff

BACHELOR OF ARTS IN BUSINESS ADMINISTRATION

Richard Joseph Abrahamson—*Cum Laude*.....Chicago
*Wallace Boyd Askins.....Chicago
Milton Glenn Beardsley.....Lake Forest
Miles Woodward Beatty, Jr.....Lake Forest
Roger Dennis Bertrand.....Green Bay, Wisconsin
Patricia Lois Brandon.....Bensenville
Thomas H. Brost.....Lake Forest
Emmet Leland Brown, Jr.....Mt. Prospect
Donald Peter Carlson.....Wilmette
*Kenneth Cartier.....Green Bay, Wisconsin

Clarence Wade Clikeman, Jr. ..... Rockford
*Jack Norman Copeland ..... Evanston
Robert Barry Delgoffe ..... Marinette, Wisconsin
Jerry Emerzian ..... Waukegan
Leonard Fedrow ..... Waukegan
Norman Edgar Gardner ..... Chicago
Wayne Harold Golwitzer—*Cum Laude* ..... Waukegan
Gerald James Goris ..... Gary, Indiana
Jarvis Willis Jackson ..... Winnetka
*Robert Anthony Kirn ..... Waukegan
Richard Norman Larson ..... Rockford
Woodrow Lee ..... Great Lakes
Arthur E. Fritz Liebert ..... Milwaukee, Wisconsin
Ronald Warren Malmberg ..... Rockford
Raymond Harry Olson ..... Chicago
Kenneth Walter Peterson ..... Zion
†Eugene Elliott Ploger ..... Aurora
Karl Louis Reinke, Jr. ..... Oak Park
William Otto Schinagl ..... Chicago
*Willard Nicholas Schoeneck, Jr. ..... Kenilworth
†Bud Irving Seher ..... Milwaukee, Wisconsin
†William VanArsdale Shannon ..... Northbrook
†George Arnold Stone, Jr. ..... Lake Forest
Frederick Wendell Tebben ..... Waukegan
Robert Muir Volpe ..... Lake Forest
†Arthur Albert Weller, Jr. ..... Northbrook
William Anthony Wolf ..... Belvidere
†Richard George Zander ..... Chicago

BACHELOR OF SCIENCE IN NURSING

*Mattie Lois Bolling, The University of Illinois and Cook County of School Nursing ..... Marion, Alabama

*Degree requirements met—February, 1952
†Degree requirements met—August, 1952

Degrees Conferred, 1953

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HONORARY DEGREES

DOCTOR OF LAWS

JAMES HENDERSON DOUGLAS, JR. R. DOUGLAS STUART

DEGREES IN COURSE

BACHELOR OF ARTS

Division of Humanities

Carol Jean Adams, English ..... Northbrook
Nancy Elizabeth Anderson, Music—*Cum Laude* ..... Quincy
Henry X. Arenberg, Spanish ..... Highland Park
Anne Clare Ashton, Art ..... West Des Moines, Iowa
†Harold Kenneth Babb, Philosophy—*Magna Cum Laude* ..... Chicago
Arthur James Barnett, English ..... Great Lakes
Frederick Louis Bechtold, English ..... Chicago
†Mollie Lou Boylan, Art ..... Kalamazoo, Michigan
Barbara Ann Breen, Spanish ..... Wilmette
George Xavier Buhl, History ..... Kirkland
Sally Ann Cameron, Spanish ..... Louisville, Kentucky
†Donald Raymond Cascarano, Art ..... Lake Forest
Donald Bruce Coulter, English ..... Lake Forest
John Mercer Doyle, English ..... Kenilworth
Carol Miriam Eckert, English ..... Oak Park
*Marianne Sophia Fettinger, Speech—*Cum Laude* ..... Zion
Audrey Jean Fiddler, History ..... Arlington Heights
Andrew M. Frey, History ..... Chicago
Harold Goldsmith, Jr., Speech ..... Glencoe
Joan Murray Hansen, English ..... Wauwatosa, Wisconsin
Sara Jane Keller, Speech ..... Winnetka
Gail Louise Kuntz, Spanish—*Cum Laude* ..... Kankakee
Martha Lou Laubscher, Art ..... Gary, Indiana
Roger George MacDonald, English ..... Wauwatosa, Wisconsin
Thomas Wall Mayer, Speech ..... Chicago
Helen Mary Mester, Music ..... Quincy
*Mary Elizabeth McElwain, Art ..... Kenosha, Wisconsin
Mary Lorna McLean, Art ..... Elgin
Hildred Densmore Nash, English ..... Lake Forest
Audrey Ann Nemanich, Speech ..... North Chicago
*Charles Roy Nylen, English ..... Chicago
†Doris M. Palaske, English ..... Lake Bluff
Armand Victor Partipilo, English ..... McHenry
Carol Anne Paulson, Spanish ..... Belvidere

Donald Wade Peterson, Art.....Prospect Heights
Joanne Ralston, English—*Magna Cum Laude*.....Downers Grove
Helen Root Randolph, English.....Evanston
†Almeda Manierre Ray, English.....Winnetka
Paul Clinton Reynolds, English.....Park Ridge
Mary Huston Rhodes, Speech—*Cum Laude*.....Gary, Indiana
Robert Bruce Ryan, English.....Kane, Pennsylvania
Joan Bartella Schulz, English.....Chicago
Walter Adam Shaw, English.....Manistee, Michigan
Kenneth Ray Shore, English.....Philpot, Kentucky
†Marvin Earl Simpson, Speech.....Mundelein
Marianne Smith, English.....Chicago
Erma Sobey, English.....Chicago
Bruce Francoeur Spencer, Speech.....Highland Park
Richard Henry Stroemer, History.....Wilmette
Jess Anne Thompson, English.....Blue Island
Jane Tyre Wagner, Art—*Magna Cum Laude*.....Park Ridge
†Virginia Elizabeth Weber, English.....Beloit, Wisconsin
Marjorie Ann Williams, Art.....Rock Island
Richard E. Winthers, Speech.....LaGrange

Division of Social Sciences

†James Wells Ackermann, Psychology.....Wilmette
Daniel F. Besser, History.....Massillon, Ohio
†William Frederick Bloemendaal, Political Science.....Zeeland, Michigan
*Stanley Francis Bonk, Economics.....Chicago
*Carolyn Louise Bopp, Psychology.....Elgin
†*Robert Edward Brost, History*.....*Lake Forest*
Patricia Joyce Cambridge, Psychology.....Wilmette
William R. Cohen, Economics.....Chicago
†Harold LaVerne Cribb, Sociology.....Waukegan
Fritz James Cripe, Sociology.....Chicago
Marcia Ann Crittenden, Sociology—*Summa Cum Laude*.....Rockford
†Gretchen Hill Dack, History.....Lake Forest
Ronald Lee Dietz, Economics.....Wilmette
Mary Patricia Dougherty, History.....Oak Park
Ralph Arthur Engelking, Economics.....Arlington Heights
Elmer William Fletcher, Economics.....Lake Forest
Walter DeMotte Forsythe, Psychology.....Waukegan
*Erwin Raymond Giljohann, Sociology.....Milwaukee, Wisconsin
†James Eugene Gustafson, History.....Park Ridge
Robert John Hahn, Economics.....Chicago
Courtney Jay Hanson, Economics.....Rockford
*Louis Richard Hilfer, Economics.....Chicago
Eugene Addison Howard, History.....Winnetka
William Oliver Hoye, Economics.....Waukegan
Grace M. Hunter, History—*Cum Laude*.....LaSalle
Charles Warren Johnson, Sociology.....Chicago
Archie Walace Jones, Jr., Economics.....Lake Forest
Katherine W. Joslyn, Psychology.....Sycamore

†Rose Lenora Jourdain, History.....Evanston
Rona Marcia Katz, Psychology.....Lincolnwood
David Harvey Kohlsaat, Economics.....Highland Park
Carol Anne Lawrence, Psychology.....New Rochelle, New York
Robert Mark Little, Sociology.....Chicago
*Welton Charles Mansfield, Economics.....Highland Park
Gerald Frank Meyer, Political Science.....Waukegan
Marlene C. Moreno, Psychology.....Oak Park
†Marilyn Ruth McIntyre, Sociology.....Quincy
†Donald Louis Neri, Economics.....Lincolnwood
Maurice Norman, Economics.....Lake Forest
†Betty Louise Odom, Economics.....Libertyville
James Ellis Pence, Economics.....Rockford
Louis Francis Perez, Political Science.....New York, New York
†John Palmer Rasmussen, History.....Waukegan
†Irene Bartz Rause, Education.....Lake Bluff
Robert Daniel Roedel, Economics.....Milwaukee, Wisconsin
Elaine Francine Rose, Sociology.....Chicago
†Myrtle Taylor Rosemeyer, Education.....Waukegan
Barbara Joan Scott, Sociology.....Chicago
*Joan Wallach Shoemaker, Sociology.....Highland Park
Sally Lou Shults, Sociology.....Milwaukee, Wisconsin
Louise Tonigan Simshauser, Economics.....Lake Forest
Roger Wallace Siuda, Economics.....Chicago
Gene Wallace Skooglund, Economics.....Chicago
Arthur G. Stanten, Jr., Economics.....San Diego, California
Audrey Euclaire Stachel, Economics.....Chicago
†William Stern, History—*Magna Cum Laude*.....Gary, Indiana
Matilda Spittal Taft, Psychology.....Toledo, Ohio
Robert Franklin Thornton, Psychology.....Wilmette
James Edson Van Sickle, Sociology.....Canton
*John Joseph Vitt, Economics.....Moorestown, New Jersey
Claudine Voyles, Psychology.....Whitewater, Wisconsin
*Dolores D. Wackerline, Economics.....Aurora
Robert Alfred Waller, History—*Magna Cum Laude*.....Mendota
†Thomas Howden McGimsie Walsh, History.....Chicago
*George Frank Warnecke, Political Science—*Cum Laude*.....Chicago
Beverly Anne West, Psychology.....E. Cleveland, Ohio
*William Arthur Whittaker, Psychology.....Chicago
†Dirk Douglas Young, Economics.....Highland Park

Division of Sciences

Roger T. Atterberry, Biology.....Norwood Park
George Henry Conner, Biology.....Highland Park
†John William Cook, Chemistry.....Waukegan
Calla Ann Crepin, Biology—*Summa Cum Laude*.....Skokie
Michele Finton, Biology.....Chicago
Joan Gehres, Biology—*Cum Laude*.....Danville
C. R. Kannewurf, Physics—*Summa Cum Laude*.....Waukegan
Ralph Karl Kordenat, Biology.....Chicago
Edwin Richard Peterson, Psychology.....Chicago

Roy John Porterfield, Mathematics.....Highland Park
Margot Reed, Biology.....Deerfield
Philander Ricks, Jr., Chemistry.....Waukegan
Eleanor Mary Stacy, Biology—*Magna Cum Laude*.....Chicago
*Marilyn Constance Tonigan, Mathematics.....Waukegan

BACHELOR OF ARTS IN BUSINESS ADMINISTRATION

Willard Albert Allen.....Deerfield
Jean Isabelle Arthur.....Chicago
Gordon Randall Bennett, Jr.—*Cum Laude*.....Dixon
Paul Eugene Brady, Jr.....Lake Forest
George Merrick Breytspraak.....Chicago
Arthur Carlson, Jr.....Chicago
*Jay Hammond Counihan.....Oak Park
†John Colvin Dack.....Lake Forest
*Joseph Edward Dempsey, Jr.....Glencoe
Norman Barclay Fleming.....Chicago
Frank L. Forrest, Jr.—*Cum Laude*.....Chicago
Frank I. Franzese.....Highland Park
Walter Laurie Frykholm.....Eagle River, Wisconsin
Gordon W. Hasenohrl.....Waukegan
Herbert Lloyd Hill.....Elgin
William Karl Hout.....Deerfield
Frederick Plattenburg Johnston.....Park Ridge
Ronald Port Kalseim.....Highland Park
Arthur Leonard Karneck.....Chicago
Joseph Edwin Kaye.....Chicago
Gerald Arthur Kosnar.....Green Bay, Wisconsin
Clarence Charles Krampert.....Kenosha, Wisconsin
Keith Frederic Kurzka.....Itasca
†Jere Hull Lien—*Cum Laude*.....Chicago
Richard L. Matthews.....Mountain Lakes, New Jersey
William Francis Mooney.....Lake Forest
*Donald Joseph O'Meara.....Lake Forest
Donald William Pack.....Chicago
Elvera Louise Pessina.....Jacksonville
Henry Stoltenberg Reinke.....Oak Park
*Kenneth Karl Schroeder, Jr.....Lake Forest
Andrew Alan Semmelman.....Lake Forest
Charles Myer Shutman.....Franklin Park
Richard H. Skarbeck.....Park Ridge
John Steel.....Winnetka
*Frank Herbert Swanson.....Lake Forest
Charles Francis Tebbetts, Jr.....Winnetka
Charles Christopher Thom.....Highland Park
Eugene A. Turowski.....North Chicago

BACHELOR OF SCIENCE IN NURSING

†Elizabeth Teas Baer, Presbyterian Hospital of Chicago.....Chicago
*Barbara Anne Bailey, Evanston Hospital.....Niagara Falls, New York

*Degree requirements met—February, 1953
†Degree requirements met—August, 1953

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LAKE FOREST COLLEGE

LAKE FOREST COLLEGE

CORPORATE TITLE: LAKE FOREST UNIVERSITY

LAKE FOREST, ILLINOIS

Application for Admission

This form to be filled out completely.

Name (please print)..... Date.....

Street Address..... Phone.....

City ..... State.....

High School..... Year Graduated.....

College Attended..... from.....to.....

High School Principal's name.....

Church Preference .....

Date of Birth..... Age.....

I,....., hereby make application for admission to LAKE FOREST COLLEGE beginning with the fall semester 19.....; winter semester 19.....; Summer Session only 19.....; Summer Session and fall semester 19.....; under the terms and conditions, financial and otherwise, as set forth in the current issue of the catalogue of LAKE FOREST COLLEGE. I enclose herewith the required application fee of $5.00, which will not be refunded in case of later cancellation, nor if my application for admission is not approved. (This fee is charged in order to help cover the expenses involved in processing admission credentials).

In support of my application for admission, I will submit later the required personal data and my official preparatory record on blanks to be provided by LAKE FOREST COLLEGE.

.....

(Signature of applicant required)

I do ☐ do not ☐ intend to live in one of the college residence halls.

The terms of this application are approved by.....

(Signature of parent or guardian required)

Home address of Parent or Guardian.....

Business address .....

Occupation..... Business Phone.....

This application is numbered and filed in the Office of Admissions in the order in which it is received. Mail this application to the DIRECTOR OF ADMISSIONS, LAKE FOREST COLLEGE, LAKE FOREST, ILLINOIS. Make checks payable to LAKE FOREST COLLEGE.

CALENDAR

1954

SEPTEMBER						
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